FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

[The MINING JOURNAL is Registered at the General Post Office as a Newspaper, and for Transmission Abroad.]

1952.—Vol., XLIII.

LONDON, SATURDAY, JANUARY 18, 1873.

JAMES CROFTS, STOCK AND SHARE BROKER,
NO. 1, FINCH LANE, CORNHILL
(ESTABLISHED 1842).
of MINING SHARES difficult of sale may find means of disposal for the Mr. Cropte' agency.

gh Mr. Crofts' agency.
recommended for immediate purchase—Rookhope Valley, Castle
Belowda Beacon, Pennerley, West Tankerville, Old Batholes
how at layer trainer.

lowest prices. description of shares bought and sold at n∈t prices.

Every description of shares bought and sold at net prices.

W. H. BUMPUS, STOCK AND SHARE DEALER, THERADNEEDLE STREET, LONDON, E.C., has FOR SALE the SHARE of the commission:—
Argentine, 88 9d. 50 Furze Hill, fully paid, 15, 6d. 15, 6d. 15, 6d. 15, 6d. 15, 6d. 100 Frontino, 10s. 100 Rica (Gold), 17s. 6d. 15 Great Vor, 26½. 25 Richmond, £4½. 15 San Pedro, £5½. 100 Frontino, 10s. 9d. 15 Great Vor, 26½. 25 Sweetland Crock, £412. 25 Sweetland Crock, £412. 25 Sweetland Crock, £412. 26 Tacket, £2½. 26 Drock, £3½. 27 Camborne. 27 Frea, £155. 30 Marke Valley, £4 89 00 Utah, 39s. 26 Utah, 39s

ee of commission. Bankers: National Provincial Bank of England, E.C.

YOUNGHUSBAND CHRISTIAN, STOCK AND SHARE DEALER, 11, ROYAL EXCHANGE, E.C.

W. TREGELLAS, 122, BISHOPSGATE STREET WITHIN, E.C., Is in all descriptions of Stocks and Shares at close market prices. JOHN MOSS, STOCK AND SHARE DEALER, ST. MICHAEL'S CHAMBERS, 42, CORNHILL, E.C. Bankers: City Bank, Finch-lane, E.C.

SRS. J. TAYLOR AND CO., 3, UNION COURT, OLD BROAD STREET, LONDON, E.C.; and MINING EXCHANGE IUNG STREET, MANCHESTER, have the FOLLOWING SHARE; E:—100 Aberdaunant, 12s. per share; 100 Hobb's Hill, fully paid, at 12s

AND CO., STOCK AND SHARE BROKERS, 32, REGENT STREET, PICCADILLY, W. FRANK LIMMER, Secretary.

KENNA AND CO., STOCK AND SHARE BROKERS, 5, UNION COURT, OLD BROAD STREET, E.C.

THOMAS THOMPSON, JUN., 1, PALMERSTON BUILDINGS, BISHOPSGATE STREET, LONDON, E.C. unable hints as to the purchase of mining shares will be found in Mr a "Investment Circular" for January, now ready, post free, price 6d.

THOMAS SPARGO. MINING ENGINEER, STOCK AND SHARE DEALER, 224 and 225, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C.

NOTICE OF REMOVAL.
SSRS. G. R. ROSS AND CO., STOCK AND SHARE
ROKERS (late of 26, Nicholas-lane), have REMOVED to their NEW

CORNHILL (CORNER OF FINCH LANE), LONDON, tress all communications are requested to be sent.

E. J. BARTLETT, STOCK AND SHARE DEALER, No. 30, GREAT ST. HELEN'S, LONDON, E.C., transacts business at a in every description of security.

LA BUSINESS in Minera, Frank Mills, East Seton, East Boscaswell, dolphin, Welsh Ironworks, Willoughby, and Great Rock shares.

J. B. desires to direct the attention of his friends to the reports received ablighshire and North Pool Mines, inserted in the Journal. For perma estment or rise in price these cheap shares should be secured.

T. R. COMYN, STOCK AND SHARE DEALER, 31, THREADNEEDLE STREET, LONDON, E.C. Bankers: National Provincial Bank of England.

DOLCOATH.—This mine is opening up salendidly, and will certainly pay stills year. The new hammer stamp will shortly be permanently at work mmense quantity of tinstone is already prepared for stamping. On the merits of the mine the present price of the shares is absurdly low, and they e bought at once.

ordgita at once.

It was all legitimate mine share at close prices, and investors wil

heir advantage to apply to him.

eton, £3. floyd, 29s. 9d. pfylde, £37/3. aswell Downs.

r Creek, £5 5s.
r Creek, £5 5s.
le In (fully pd.)
Brea, £155.
s Kitch, £25,
tales, 15s.
e an Dinas, 34s 3d
fado, £1%,
n Consols, £7%.
Petro, 21s. 9d.
bath, £71%.
Llangynog, 28s 9d
Seton, 25s. 6d.
Lovell, £11%,
blsior, 5s. 3d.
Van, £4 11s. 3d,

Lovel, \$11.72, blsior, 68, 3d. 4 Van, £4 11s. 3d. chardt, £6 6s. 3d. ma, £14. 5 Caradon, £4½. 5 Grenville, £28, 3d. 22 Hill, 178, 6d. 22esque, 25s. scue, 25s. staff, £15½. k Mills, 3s. 9d. Run, 15s. 3d.

25 Pacific, 23s, 9d.
50 Penstruthal.
70 Perkins Beach, 17s 6d.
60 Prince of Wales, 11s 3
30 Parys Mount., 23s, 9d.
5 Providence, £16½.
50 Plynlimmon, 16s, 3d.
10 Penhalls, £3 13s.
10 Roman Grav., £18%.
20 Richmond, £4½. 20 West Esgair Lle, 48s 9d

R. GEORGE BUDGE, STOCK AND SHARE DEALER,
No. 4, ROYAL EXCHANGE BUILDINGS, LONDON, E.C. (Established
23 years), is a SELLER at net prices of—
ton: 100 West Caradon, 4s.; 10 Wheal Kitty (8t. Agnes), £16; 20 Crebor,
di: 5 East Caradon, £45; 10 South Roman Gravels, 35s., 6d.; 50 Prince of
lls. 6d.; 30 West Gwennap Consols, £7; 40 West Maria, 29s.; 10 New
trac, £334; 3 Wheal Seton; 75 Cathedral, 17s. 9d.; 3 South Frances, £22;
m Elan (fully paid), 8s.; 50 Llanarmon; 35 Plynlimnon, 17s. 6d.; 30 BosDowns; 10 West Bester, £124; 25 West Tankerville; 2 North Roskear;
struthal; 50 New Charlotte, 32s. 6d.; 26 Blue Hills; 70 Bwleh Consols, 18s.;
Brea, £155; 75 Nanglies, 23s. 9d.; 100 Crenver and Wheal Abraham, 12s. 9d.;
Hingston, 11s. 3d.; 100 South Tolearne; 10 Wheal Grenville, £5 14s. 6d.;
Jewell; 25 East Grenville, 23s. 6d.; 40 West Esgair Lie; 5 Tankerville,
di. 70 Unity Wood; 100 Excelsior; 26 South Margaret; 50 Old Treburgett,
20 Cedar Creek (fully paid), £34; 15 Emma, £1436; 130 Gold Run, 16s.;
eye Creek, £2 12s. 3d.; 20 Camp Floyd; 100 Anglo Brazilian, 2s. 9d.; 200
Brazilian, 5s. 3d.; 60 Utah, 26s. 8d.; 10 Flagstaff, £1536; 40 New Quebrada,
10 Frontino and Bolivia, 8s. 6d.; 38 Richmond Consolidated, £446; 25 Sweetexk, £4 2s.; 100 Yorke Peninsula, 4s.; 50 Pacific, 28s. 9d.

WEEKLY MINING CIRCULAR, EVERY FRIDAY .-LONDON DAILY RECORD, STOCK & SHARE LIST, Every Evening. shed by P. Watson, Stock and Share Dealer, 79, Old Broad-street, E.C. Bankers: The Alliance Bank, and Union Bank of London.

R. A. L. F. R. E. D. E. C. O. O. (Son and Successor to the late Mr. EDWARD COKE), 76, OLD BROAD STREET, LONDON, E.C. Bankers: Alliance Bank (Limited). COOKE

MR. T. E. W. THOMAS, STOCK AND SHARE BROKER, 3, GREAT WINCHESTER STREET BUILDINGS, E.C. Established 1857.

MESSRS. W. DUNN AND CO., STOCK AND SHARE DEALERS, 3 AND 4, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C.
Orders received and commissions received.
Bankers: National Provincial Bank of England.

W. D. and Co. have FOR SALE the following at met prices:—

25 Aberdaunant, 7s. 6d.
25 Bog, £1 6s. 3d.
20 Boscaswell Downs, £2
30 Boscaswell Downs, £2
40 East Stenon, £1 5s.
41 Boscaswell Downs, £2
41 Boscaswell Downs, £2
42 East Seton, £1 5s.
43 Fernand, £13 12s. 6d.
44 Fernand, £13 12s. 6d.
45 East Generille, £1 Is
41 Flagstaff, £14 17s. 6d
45 Fernand, £13 12s. 6d.
46 Fernand, £13 17s. 6d
47 Formula (Fig. 1) Formula (Fig. 1) Flagstaff, £14 17s. 6d
48 Fernand, £13 12s. 6d.
48 Fernand, £13 12s. 6d.
49 Fernand, £13 12s. 6d.
40 Fernand, £13 12s. 6d.
41 Flagstaff, £14 17s. 6d
48 Fernand, £13 12s. 6d.
41 Flagstaff, £14 17s. 6d
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47 Flagstaff, £14 17s. 6d
48 Flagstaff, £14 17s. 6d
49 Flagstaff, £14 17s. 6d
49 Flagstaff, £14 17s. 6d
40 Flagstaff, £14

R. C. POWELL, STOCK AND SHAREDEALER, 78, OLD BROAD STREET, LONDON, E.C.

R. J. GREGORY, STOCK AND SHARE DEALER, CROSBY HALL CHAMBERS, BISHOPSGATE STREET, E.C.

R. WILLLIAM WAS ALL CROSBY HOUSE, 95, BISHOPSGATE STREET WITHIN, E.C., DEALS in ALL KINDS of STOCKS and SHARES, for eash or the account WARD

M ESSRS. GREGORY, WHITAKER, AND CO., STOCK AND SHARE DEALERS, AND GENERAL FINANCIERS, 81, BISHOPS-Business transacted in all Marketable Securities at closest prices.

ESSRS. HOOKE AND CO.

STOCK AND SHARE DEALERS,
AND FINANCIAL AGENTS.
9, UNION COURT, OLD BROAD STREET, E.C.;
And 25, WATERLOO STREET, BIRMINGHAM.

Messrs. Hooke and Co. have shares for sale in mines, both dividend-paying and rogressive, at close market prices, for which an early application should be made.

MESSRS. BLYTH AND HUTCHINSON,
STOCK AND SHARE DEALERS,
3, GEORGE YARD, LOMBARD STREET, LONDON, E.C.
Every information respecting both British and Foreign Mines will be furnished free by post or on application.

Price-List daily.

Price-List daily. Bankers: Alliance Bank.

MESSRS. A. ENDEAN, FISHER AND CO., STOCK AND SHARE DEALERS, 32, NEW BROAD STREET, E.C.
Business transacted in all marketable Securities for eash or account.
Bankers: London and Westminster, Lothbury.

MESSRS. II ARLAND AND CO., STOCK AND SHARE DEALERS, 228 AND 228, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C. Attention is particularly requested to—Penstruthal. North Fool. Cardiganshire Old Bog. St. Lawrence. St. Lawrence. Boscawell Downs. Midlothian Mineral Oil.

IMPORTANT TO SHAREHOLDERS IN ALL PUBLIC COMPANIES. WHAT TO SELECT-WHAT TO AVOID.

BY FREDK. WM. MANSELL,
ENGLISH AND FOREIGN STOCK AND SHARE DEALER, PINNER'S HALL, OLD BROAD STREET, LONDON, E.C.

The JANUARY number (now rendy) contains a Comprehensive Review of the Position and Prospects of the General Investment and Mining Markets, &c., which should be read by all shareholders and others interested in such matters. It also contains many valuable hints to speculators.

**Differing in every respect from all monthly Circulars, it embodies a large mount of valuable information, and well deserves being filed for future reference.

*Vide London press.

London press.

Gratis to clients. Subscription 1s. per copy, or 10s. 6d. per annum.

Established 1857. Bankers: London Joint-Stock Bank.

ESSENDED FOR BAINERS: LORION JOINT-Stock Bank.

MESSENDED FOR SEASON OF THE STATE O

MESSRS. SANDY AND CO., STOCK AND SHARE DEALERS 2, PINNER'S COURT, OLD BROAD STREET, LONDON, have SP. CLAL BUSINESS in the FOLLOWING, as BUYERS or SELLERS, at clo

20 Duchy Great Consols,
75 Crebor.
50 South Rom. Gravels,
100 Wheal Tregoss.
20 Hingston Down.
50 Aberdamant.
525 Penstruthal,
sacted in every description of Stocks and Shares,
Daily Price List on application. Emma. Flagstaff. Castle-an-Dinas. Castle Gate. 40 South Condurrow. 30 Van Consols.

Business Transacted i

SSRS. JAMES MAY AND SON, STOCK AND SHAR DEALERS, 9, GRACECHURCH STREET, LONDON, E.C. CONSOLS and PENSTRUTHAL are so firmly established both as to ample capital lodes, that during the present spring the shares of both companies are go to a high price.

THE EMMA MINE - THE IMPENDING CRISIS. Suppressed facts, and "things not generally known," will appear in JAME
HUME'S next Circular.

Special business both as buyers and sellers at close market prices

HUME'S next Circular. FLAGSTAFF.—Are the dividends carned?—Answer in JAMES HUME'S next Cir-cular, in which the cause of the collapse of American mines will be demonstrated.

The best prices obtained for Mine Shares.

SPECIAL BUSINESS in Crebor, Uny, Hingston Down, East Lovell, East Carn Brea, West Tankerville, South Roman Gravels, South Condurrow, Boscaswell Downs, East Chiverton, West Chiverton, &c., &c. JAMES HUME, STOCK AND SHARE BROKER.

42, CORNHILL, LONDON.

ree of commission:—
20 Marke Valley, £4½.
25 New Dolcoath, £2½.
50 Prince of Wales, 10s 6d
50 Rossa Grande, 6s. 6d.
70 West Maria, 29s.
10 West Frances, £18.
20 Wheal Grebor, £3.
10 Wheal Greby, £3.

THOMAS, C H A R L E S T H O

MINING AGENT,
3, GREAT ST. HELEN'S, LONDON, E.C.

MESSES. A. TESSRS. A. W. THOMAS AND CO.

10, COLEMAN STREET, E.C.,
MINING AGENTS, AND STOCK AND SHARE DEALERS, AND CO., WANTED FOR CASH, and for which the best market price will be given:—
50 Hingston Down, and 100 South Roman Gravels.
OFFERS WANTED FOR:—100 Boscaswell Downs, 100 North Tankerville,
200 Aberdaunant, and 20 North Levant.

M ESSRS. G. LAVINGTON AND A. PENNINGTON,

44, THREADNEEDLE STREET, E.C., STOCK AND SHARB

DEALERS, have BUSINESS in the undermentioned:
Birdseye. Mary Ann.
West Wheal Gorland.
Flagstaff. Gold Run.
Flagstaff. Gold Run.
West Wheal Gorland.
Buller.
Buller.
Buller.
Bigg. Emma.
Flagstaff.
Gold Run.
Ritty (St. Agnes),
Pacific.
Cedar Creek.
East Van.
West Esgair Lie.
Parties wishing to purchase or sell in the foregoing are requested to make early

application

TO INVESTORS.-NOW READY.

AVINGTON AND PENNINGTON'S "MONTHLY RECORD OF INVESTMENTS," containing an exhaustive Review of the British and Foreign Stock and Share and Money Markets, &c., with an enumeration of safe investments, paying from 10 to 20 per cent. Price 6d. per copy, or 5s. annually, G. LAVINGTON and A. PENNINGTON, 44, Threadneedle-street, London, E.C.

MR. HENRY MANSELL, STOCK AND SHARE DEALER, 14. GREAT WINGHESTER STREET, LONDON, E.C. Van Consols, Hingston Down, Lovell, and Allty-Crib shares should be purchased at once for a great rise from present prices.

JOHN B. REYNOLDS, STOCK AND SHARE DEALER, 70 AND 71, BISHOPSGATE STREET WITHIN, LONDON, E.C., Is able to obtain reliable information concerning British and Foreign Mines. The long experience he has had is at the service of the public.

And invites instructions concerning mines not dealt in on the London market,

providing always that the undertakings are bona fide.
Established Fifteen Years.—Bankers: City Bank. M ESSRS. ENDEAN AND CO., STOCK AND SHARE DEALERS, 85, GRACECHURCH STREET, LONDON, E.C., Capitalists and investors will find through us the best and safest medium for genuine information and advice, touching all kinds of Stocks and Shares, British or Foreign, together with the purchase or sale of them. All marketable securities dealt in at closest prices for cush or account. We advise the immediate purchase of the Bampfylde and the Brynn shares; these cannot fail to have a great rise in value. SHARE E.C.,

NVESTORS IN ENGLISH AND FOREIGN BONDS, Railways, Bank Shares, Mines, should consult

THE "INVESTMENT REVIEW,"
Independent, Fearless, and Exhaustive,

By JOHN R. PIKE, STOCK AND SHARE DEALER, CROWN CHAMBERS, THREADNEEDLE STREET, LONDON. Post free, Threepence.

ARTLETT AND CHAPMAN, 36, CORNHILL, LONDON, have SPECIAL BUSINESS (as Buyers or Sellers) in the following, at the Lovell.

West Chiverton.
Lanarmon.

Penstruthal.
West Gwenne Consolers. Penstruthal. West Gwennap Consols. Van Consols. East Lovell. Llanarmon. West Gwennap Conso Great Laxey. North Jane.

Before investing, read our publications:—

"Handy Book for Investors" (third edition), price 10s. 6d.

"British Mines and Mining," price 2s. 6d.

"Investors' Directory," price 1s. 6d.

The "Investment and Financial Record," will be sent FREE on application, Bankers: London and Westminster.

FERDINAND R. KIRK, STOCK AND SHARE DEALER, 4, BIRCHIN LAYE, LOMBARD STREET, will BUY or SELL, at the closest prices—Belowda Beacon. Bog, Boscaswell Downs, Castle an Dinas, Emma, Old Batholes, New Pembroke, Pennerley, Rookhope Valley, South Roman Gravels,

nd Terras. BELOWDA BEACON offers a safe and profitable investment.

R. E. CAVENDISH TAHOURDIN, 13 AND 14, CORNHILL, in the following SHAREWSBURY, has for SALE for CASH or ACCOUNT, the following SHARES, and is also prepared to Sell the same for delivery few three or six months, on receipt of a cover of 25 per cent. of the purchase-money, or to make advances thereon on moderate terms:—

Buyer. Seller.

North Lorell Buyer. Seller.

	Duyer, De	cuer.		mayer.	pener.
	Aberdaunant 7s 8	88.	North Lovell		214
	Allt-y-Crib £ 11/2 £	154	Nangiles		-
	Bog 134	15%	North Jane		59.
_	Botallack	-78	New Dolcoath		
	Boscaswell Downs 21/8	02/	New Lovell		
Ř-	Boscaswell Downs 278	236	New Loven	11/2	176
	Birdseye Creek	23/8	North Tankerville	1/2	-34
GE	Bronfloyd27s. 6d32s	s. 6d.	Pennerley	21/8	23%
ere	Blaen Caelan 10s 1:	28.	North Tankerville Pennerley Pacific	11/4	11/4
ind	Bwleh Consols 27	78.	Penstruthal	11/2	134
or	Cwm Elan 7s. 6d, 8s	s. 6d.	Parys Mountain		11%
	Cook's Kitchen 24	251/2	Plynlimmon		
ery		154%	Perkin's Beach	16s	
M.		10173	Richmond Consols		
es,	Crenver and Wheal	-			1026
200,	Abraham 12s 15		Roman Gravels		
	Cwm Vron 128		Rookhope Valley	23/4	3
to	Camp Floyd 21/4	21/2	Reafadda		
Ex-	Cathedral 7/s	1	Sierra Buttes	3 x d	33% x d
	Cathedral	6 pm	South Carn Brea	35/8	4
_	Don Pedro 21s	23s.	South Caradon		180
S,	East Van	47%	South Condurrow		85%
E-		-/8	South Crofty	078	62
	East Foxdale	141/	Garate Malassas		3/4
086		141/2	South Tolcarne		
	East Chiverton 36	2 7/8	St. Just Amalgamated.		
	East Llangynog	2	South Roman Gravels	13/4	2
	East Lovell 17%	181/8	St. Ives Consols		-
	Eberhardt 6	63%	Sweetland Creek		434
	Fortescue 2	5s.	South Van		10s.
		1536	Tan-y-Allt		15s.
	Grogwinion	- /"	Tankerville	143/	1434
	Gold Run 14s 16	fis.	Tincroft		58
	Gawton 274	31/4	Terras		3
	Great Laxey 15¼	1534	Utah		15%
					39
	Hingston Down 91/4	91/2	Van	47/	5
RE		17	Van Consols		13
		58.	West Basset		
tal		10	West Tankerville		5
are	Mossdale	-	West Wheal Lucy		21/6
-	New Hingston 7	78.	West Pant-y-Go		69.
		11	West Jewell	2	23/6
-	North Roskear 251/4	26	Wheal Grenville		63%
- 1	North Treskerby 114	156		7	
-	Bankers: THE NATIONAL BANK	OF S	COTLAND, London.		
ES	Mosana Ruck Down	FARD	and Co., Shrewsbury and	Welshre	nol.
	Messis, DECK, DOWNW	ARID,	and co., billewoodly and	a cremin	

THE LONDON STOCK AND SHARE AGENCY, 165, STRAND, LONDON, have SPECIAL BUSINESS as BUYERS or SELLERS in the undermentioned MINES, &c., viz.:—
Patent Gas, Emma Mine, Wheal Mary, St. Dennis Consols, Gawton, Castle an Dinas, Wheal Tregoss, East Llangynog, West Chiverton, Terras (Tin), Pednandrea (Tin), Duchy Great Consols, Great Luxembourg Rallway, and sundry other companies.

500 BLAKE'S PATENT ORE-CRUSHERS NOW IN USE. logues, apply to—
MR. H. R. MARSDEN, SOHO FOUNDRY, LEEDS,
Only maker in the United Kingdom.

M. R. JOHN CARTER, MINE SHARE DEALER,
cambonne, connwall, transacts business in every description of
the time Market continues to improve, and good dividend mines are in fair request for investment at higher prices. I still recommend the purchase of shares at
present rates.

THE TECOMA SILVER MINING COMPANY

(LIMITED).

Incorporated under the Companies Acts, 1862 and 1867. Capital £300,000, in 30,000 shares of £10 each.

Payable—£2 on application.
,, —£4 on allotment.
,, —£4 two months after allotment.

G. C. FRAMES, Esq. W. MAITLAND, Esq.

", -£4 two months after allotment.
DIRECTORS.
Sir A. MALET, Bart., K.C.B. Directors of the Flagstaff Silver Mining Company (Limited).

T. R. TUFNELL, Esq. (Limited).
F. T. TYARS, Esq. (Brown, Sharps, and Tyars), 18, Watling-street, E.C. g-street, E.C. veers-THE BANK OF SCOTLAND, 43, Lothbury, E.C. Solicitors-J. and R. GOLE, 49, Lime-street, E.C.

HENRY STAPLES, Esq., 4, Royal Exchange Avenue, E.C.

8. M. PENNEY and MacGEORGE, 16, 8t. Vincent-place, Glasgow.
SECRETARY—J. D. SCOTT, Esq.

8 and 6, GREAT WINCHESTER-STREET BUILDINGS, LONDON, E.C.

This company is formed for the purchase and working of the Tecoma Mining property, situated in Box Elder County, Utah Territory, in the United States, and for other purposes set forth in the Memorandum of Association.

The property embraces four mines, having in the aggregate a location of 8000 ft., with a valuable tunnel location, and is about six miles from the Tecoma Station, on the Central Pacific Railroad, having an excellent waggon-road from the mines to the station, constructed by the railway company for the purpose of halling sleepers. The climate is good, mining being free from interruption from snow and storms, and there is abundance of water and timber.

The purchase-money is £280,000, payable £150,000 in fully paid-up shares, and £130,000 in cash and fully paid-up shares, in such proportions as the directors may think proper. £20,000 in cash will be reserved for working capital. The purchasemoney will be paid on full possession of the property being given, with a title in fee simple, free from incumbrances.

The property has been surveyed on behalf of the vendors by Mr. Maxwell, the manager of the Flagstaff Mine (whose report on that mine has been fully borne out), in whom the board have great cond dence, and his report, of which careful perusal is requested, is appended.

His estimate of profits, it will be seen, gives a net daily profit, in currency, of \$1.516, 500, or about £250,000 at the present exchange.

It is proposed to pay quarterly dividends, which are expected to commence at the expiration of four months from the time the company obtain full possession of the property, and it will be seen that Mr. Maxwell's estimates justify the belief that the dividend will be at the rate of 24 per cent, per annual net profit of the property, and it will be seen that Mr. Maxwell's estimates justify the belief that the dividend will be at the rate of 24 per cent, per annual net profit of the property, and it will be seen that Mr. Maxwell's estimates justify the belief that the dividend will be at the rat

ne avoiceu win of at the rate of 24 per cent, per annum.

Colonel Stanford will join the board, but being one of the vendors will not do so
until the purchase is completed.

The principal vendors of this property are the same that introduced the "Flagstaff" and the "Last Chance" to the English public. The former has declared
dividends amounting to 25½ per cent, or the capital of £300,000 in the first year."

The "Last Chance," although it has not commenced its dividends as soon as expected, is known to have developed such an abundance of good ore as to place its
success beyond doubt. The directors, therefore, implicitly rely on the good faith
of the vendors, and upon the report of Mr. Maxwell.

An agreement, dated the 7th day of January, 1873, made between George B.
Graff of the one part, and Edward Johnson of the other part, has been entered
into. A copy thereof, together with the Memorandum and Articles of Association,
may be seen at the offices of the company.

If no allottent be made, or the purchase be not completed, the deposits will be
returned in full; if the number of shares allotted is less than that applied for the
balance of the deposit will be applied on account of the amount payable on the
shares allotted.

Applications for shares on the form accompanying the prospectus, together with
a deposit of £2 per share, should be left at the company's bankers.

s allotted.

Sit of £2 per shares on the form accompanying the prospectus, together with sit of £2 per share, should be left at the company's bankers. spectuses and forms of application can be obtained at the company's offices, I the brokers.

THE TECOMA SILVER MINING COMPANY (LIMITED).

FORM OF APPLICATION FOR SHARES,
To the Directors of the Tecoma Silver Mining Company (Limited).

MEMORANDUM OF ASSOCIATION.

MEMORANDUM OF ASSOCIATION.

1.—The name of the company is the Tecoma Silver Mining Company (Limited).

2.—The registered office of the company shall be situate in England.

3.—The objects for which the company is established are:

A) To acquire a certain freehold mining property, with all its minerals, rights, and privileges, situate in the Box Elder County, in the Territory of Utah, in the United States of America, and known as the "Shanley, Lunnsden, Orbit, and Gladstone" claims, and to acquire any other mining lunds in the said Territory of Utah, or any tunnel rights and interest therein respectively: and also to acquire land for the purpose of creeting thereon smelting-works and furnaces, and mills; and continue a right or rights to water and water-power.

(B) To develope, open up, and work said mines, or any other mines which may be required, and to crush and smelt the ores therefrom, and otherwise render marketable the produce of any of said mines.

(C) To sell the produce of any mines in a rough or manufactured state in America, or elsewhere, and to sell or let any mine or mines from time to time acquired by the company.

(D) To borrow money and issue bonds transferable or to bearer, secured on all or any of the property of the company.

(E) The smalgamating with any other company carrying on business of a similar character, doing all such other things as are necessary, conducive, or incidental to the attainment of the above objects.

4.—The Jiability of the members is limited.

5.—The ctp.tal of the company is £300,000, divided into 30,000 shares of £10 each.

similar character, doing all such other things as are necessary, conducive, or incidental to the attainment of the above objects.

4.—The liability of the members is limited.

5.—The cupital of the company is £300,000, divided into 30,000 shares of £10 each.

Tecoma, Utuh Territory, U.S.A., November, 1872.

I have carefully exymined the Tecoma mining property, situated in Box Elder County, Utah Territory, 4rd beg to report as follows:—

**County, Utah Territory, 4rd beg to report as follows:—

DESCRIPTON OF COUNTRY AND LODES.

The mines are situated on the spur of a mountain range, running southward from the line of the Central Pacific Ralfroad and Tecoma Station. The country rock in which the mines are located is a highly metamorphosed limestone, similar in character to the limestone measures at the head of Little Cottonwood, wherein are racter to the limestone measures at the head of Little Cottonwood, wherein are racted the Emma, Flagatiff, Davenport, and other justly celebrated mines: the planes of stratification do not exhibit the same parallelism, but the probability of meeting with large lateral deposits is much greater than in Little Cottonwood.

The mining locations consists of the Shanley, 2009 feet; the Lornslen, 1000 feet; and the Gladstone, 3000 feet; also a valuable tunnel location, which will interest all of the lodes in 500 feet driving.

The Shanley and the Gladstone Mines have been opened upon to a considerable extent, whilst the Lumsden and Orbit have only been proved up by small trial shafts is of a highly encouraging character for the production of riches in depth, as will be a highly encouraging character for the production of riches in depth, as will be seen by comparison with the gossan and ore of Shanley Mine, to which they run parallel at distances of 150 feet and 500 feet, and 1 have no doubt that when they are developed they will prove equally productive as the Shanley.

The Gladstone Mine has been wrought upon by means of a shaft sunk upon the angle of the vein, to a depth o

	Lead.	Gold.	Silver.	Value Gold and Silver
Prom sides of shaft from surface downwards at several points Prom bottom level, south Prom back of level Prom cross-cut cast of south end of level Prom cross-cut cast of south end of level Prom inzo below level	P. Cent.	Ozs.	Ozs.	Dollars.
	44	·14	61:24	82·7
	35½	·44	151:66	205·17
	40	·58	137:08	179·21
	32 3-10	·74	320:82	430·8
	29	·29	58:33	81·40
	30	·56	87:43	124·79

Average value 35 1-10th per cent. in lead, and \$183.78 in gold and silver. Selected ri. 4 are securring in pockets throughout the vein assays 77% per cent. lead. 1122 '4 ozs. silver, and 2.91 ozs. gold per ton. value is cody.

ton. I have omitted this assay in the above average because, although there is a considerable quantity of this very rich ore in the lode, such figures would so increase the average assays as to render it unsafe to estimate upon them.

Recessary Machineray and Works, and Capital Required.

In order to deal with the quantity of ore that the Shanley Mine will be capable of turning out it will be necessary to erect a steam-engine on the Shanley main shaft until the deep tunnel intersects the lode: the engine can then be placed underground, and the sinking of the shaft below the tunnel continued. Three blast furnaces and be commenced at once, and in 90 days they would be turning out builion. For developing all the lodes, driving the tunnel, and putting up three good furnaces a capital of £15,000 would be ample.

Stock of Ore And Charcoal.

By the time the furnaces are ready (90 days from being commenced) a stock of at least 2000 tons of ore could be depended upon to keep two furnaces always in full operation. There would be no difficulty in accumulating a stock of 100,000 bushels of charcoal by the time the furnaces are ready to go to work. Charcoal can be delivered here at 20 cents per bushel.

MATERIALS.

There is plenty of timber in the immediate district for mining purposes, and for making charcoal from. Iron and other mining supplies can be delivered at the mines at a lower cost than that of most other mining companies. There is an abundance of water for supplying blast engines and tuyeres.

CLIMATE.

abundance of water for supplying blast engines and tuyeres.

CLIMATE.

The climate is superior to any of the other mining districts of Utah. No interruption need take place on account of snow storms, and the weather is temperate when in other districts it is very severe.

ROADS AND RALWAY HAULAGE.

The mines are situated about 6 miles from Tecoma Station, on the Central Pacific Railroad. There is an excellent wagon-road, constructed originally by that company for hauling down timber for making their railroad sleepers long before these mines were discovered. Contracts can be made for hauling the over from the mine to the furnaces for \$3 per ton, and \$2 per ton for hauling the bullion down to the railroad.

ESTRATE OF FROFITS.

Assuming that it will take 3 tons of 35 per cent. lead ore to make 1 ton of bullion, and that 30 tons of ore are reduced to bullion daily, the following result would follow:—

Mining 30 tons of ore, including all charges for works of discovery, tunnel, &c., at \$10.....

&c., at \$10

Hauling 30 tons to furn ices, at \$3...

Smelting 30 tons of ore, at \$20

Management and sundries Cost of production

Ten tons of bullion at (say) 120 czs. of silver to the ton of ore, after allowing for loss on smelting, &c. equal to 360 czs. per ton of bullion, and taken at present selling price of Flagstaff bullion (gold, silver, and lead), delivered at railroad dept, currency

Deduct haulage and loaking \$ 5555

THE TECOMA SILVER MINING COMPANY (LIMITED).

NOTICE is HEREBY GIVEN, that the LISTS OF APPLICATION is SHARES in the above will be closed on TUESDAY next, the 21st instant, for LONDON, and on WEDNESDAY, the 22nd instant, for COUNTRY application (By order) J. D. SOOTT, Secretary.

5 and 6, Great Winchester-street Buildings, London, E.C., January 17th, 1873.

THE CARDINHAM SILVER LEAD MINING COMPANY (LIMITED), CORNWALL.

Incorporated under the Companies Acts 1862 and 1867, by which the liability of shareholders is limited to the amount of their shares.

Capital £25,000, in 25,000 shares of £1 each. Of which £15,000 only are now offered for subscription.

10s. per share on application, and 10s. on allotment. If no allotment takes place the money will be returned in full. DIRECTORS.

THOMAS HAZELDINE, Esq., The Parks, Evesham, Worcestershire, JOHN KING, Esq., Whitehall, Shefford, Bedfordshire, BRIDGES CARMICHAEL HOOKE, Esq., 32, New Broad-street,

London, E.C. GEORGE BAYLIS, Esq., Woodley, Berkshire, Director of the West-

minster Brewery Company. EDWIN SILLIFANT, Esq., 1, Gresham-buildings, Basinghall-street,

London, E.C.
WILLIAM CREMER, Esq., Brunswick-road, Brighton.

MANAGER AND CONSULTING ENGINEER.

JAMES HARRIS JAMES, Esq., M.E., Grampound-road, Cornwall.

SOLICITORS.

Messrs. TOWNLEY and GARD, 2, Gresham-buildings, Basinghall-street, E.C.

BANKERS—THE CITY BANK, Threadneedle-street, London, E.C.

SECRETARY (pro. tem.)—JAMES FARIE, Esq.

TEMPORARY OFFICES.

1 and 2, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C.

I AND 2, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C.

PROSPECTUS.

This Company has been formed for the purpose of acquiring, working, and developing the "Cardinham" Silver Lead Mines, a valuable mining property, situate in the Parish of Cardinham, in the County of Cornwall, and about four miles from the Bodmin Read Station, on the East Cornwall Railway.

The sett is very extensive, comprising an area of 188 acres or thereabouts, and has the advantage (which few mines in this district possess) of a permanent stream of water running close to the mines, which will enable the company to dispense with costly steam machinery, the water-power being ample at all seasons of the year to provide for the ventilation and working of the mines, and crushing the ores, for which purposes the aid of steam is usually required. The property to be acquired by this company is held on lease for 21 years, from the 20th day of September, 1871, at a ground rent of .220 per annum, and a royalty of 1 15th, which rent, however, will merge in the royalties when they exceed the sum of £20 in any year.

by year. The representation of the sett, on one of which an adit level has a driven north for a distance of upwards of 150 fms. This lode has been proved be in places 4 ft. while, whilst it averages for the length driven a width of about it. The ore which is obtained from the lode is of a very superior quality, and is not in great abundance, whilst the essential features of a good geological formator for lead or are most satisfactorily displayed. Recent examination and trials he property have led to the further discovery of a splendid lode in the winze at 2 ft. wide, producing handsome specimens of silver-lead ore. he mine is now being worked by a private individual, and is, consequently, a not concern.

going concern.

The following is an analysis of the ore taken from the Cardinham Mines, and made by John W. Perkins, Esq., Dr., Ph., F.C.S.

Lead Sulphur Copper ...

Lead equal to 6 cwts. to the ton of ore; silver 40 ozs., 16 drams., 16 grs. to the

Lead equal to 6 cwts. to the ton of ore; silver 40 ozs., 16 drams., 16 grs. to the ton of ore.

For the development of the mine a water-wheel with usual appurtenances for crushing the ore previous to its being sent to the market, also for the ventilation of the mine, and for other purposes is now required, and as there is, as before stated, abundant water supply on the property, a water-wheel of sufficient power can be erected at a comparatively small cost.

The directors recommend a careful perusal of the reports of J. Harris-James, M.E., Capt. Hampton, and James Bray, who are well known in the county, and are intimately acquainted with this sett and the surrounding district, having been engaged in the management of some of the most successful mines in Cornwall. These reports will be found to justify the directors in anticipating for the company a great and lasting success. They believe it to be an enterprise of unusual promise, and one that will yield large dividends to the shareholders. Being impressed with this conviction, it is the intention of the directors to proceed at once with the working of the mine. The continuation of the adit level will thoroughly prove the resources of the property, and the great expense which attends the development of numerous mines will be dispensed with.

Contracts have been entered into for the transfer to the company of the lease of this property, and all rights thereunder, and bear date the 21st day of Angust 1972, and the 2th day of January, 1873, respectively, and are made between Robert Orkney of the first part, and John Sadler Houston (on behalf of the company) of the clase for the corner of the company, or to the secretary at the offices of the company, as also copies of the clase, the Memorandum and Articles of Association, and the reports.

Application for shares should be made on the form accompanying the prospectus, which must be forwarded, together with a deposit of 10s, per share, to the bankers of the company, or to the secretary at the offices of the company,

REPORTS.

Lead. Gold. Silver. Value Gold and Silver.

And form surface down- P. Cent. Ozs. Ozs. Dollars.

And form surface down- P. Cent. Ozs. Ozs. Dollars.

And

strongly recommend that a water-wheel, with all necessary appurtenances, be erected, so as to sink on the rich lode in the winze with all possible speed. In conclusion, I beg to remark that the geological and mineralogical features are of a very promising character for the production of argentiferous wealth. Upon the whole I look upon this property as a very remarkable ones possessing unusual great advantages.—Grampound-road, July 1, 1872.

THE CARDINHAM SILVER-LEAD MINE.

THE CARDINHAM SILVER-LEAD MINE.

The lead sett in question is in the parish of Cardinham, about three miles from Bodmin. There are many lodes crossing the sett, two of which yield lead close up to the surface. They are not far from each other, and their bearing is about 30 east of north and west of south. The adit was taken in a valley, and on the side of a hill. At first it was driven obliquely, or, in other words, a cross-cut to the lode, where a shaft is sunk from surface on the lode, and communicated to the back of the adit. It commenced and continued in lead, but more lead at the adit take of the adit. It commenced and continued in lead, but more lead at the adit take of the adit. It commenced and continued in lead, but more lead at the adit to see a more regular lode so near the surface, although I have seen most, if not all, the best lodes in the West of England, and some in Wales; it varies in size from 1 ft. to 4 or 5 ft. big, and it increases in size going down. It carries a tenacious clay-course, or flookan, and underlies but little, and where the most lead is the walls of the lode are well defined. This is very important. Just under this rise they sunk as deep as they could for water, and I am told there is a solid leader of lead several inches big in the bottom, besides stones of lead in the other part of the lode. I have no reason to disbelieve this, as what can be seen indicates a good lode gone down, One good, and I may add essential, feature is the gossan, which is A1 (friable quartz). It commences at surface, and having gone down below add it remains to be proved how deep it does go. It contains lead and silver. I seeby the formation of the lead, or rather the grain of the lead, that it contains silver also. There is sufficient lead in the adit to let on tribute (that is, in places), and I am told that men have offered to take it at 10s. in It. There is surface water available for water, and the lead (to which there is every prospect) a good mine will be laid open even at that depth. The groun THE CARDINHAM SILVER-LEAD MINE.

THE CARDINHAM SILVER-LEAD MINE.

I have very carefully examined this mine, which I have well known for son years. The sett, which is very extensive, is situate in the parish of Cardinham, the County of Cornwall, about four miles from Bodmin Road Station. An adit is been driven north in the course of the lodes about 150 fms.; the lode presents most beautiful appearance, and in many places is fully 4 ft. wide. A permanes stream of water runs close to the adit of sufficient power to work a water-when and the mine is in every way situated for most economical working. I have alway held a high opinion of the value of this mine, and my recent examination confirm that opinion. I have had 30 years' experience as a miner, principally in leg mining, and I say, without fear of contradiction from any quarter, that this is most valuable property, well deserving the utmost attention. JAMES BRAY, July 23, 1872.

THE SILBER LIGHT COMPANY

(LIMITED).

Incorporated under the Companies Acts, 1862 and 1867.

Capital £120,000, divided into 12,000 Shares of £10 each,

Of which 8000 are Ordinary and 4000 are Deferred Shares.

£1 payable on application, and £3 on allotment, and the balance in three equal instalments of £2 each, payable at intervals of two months, calculated from the date of allotment.

DIRECTORS,
Rear-Admiral Lord JOHN HAY, C.B., F.R.G.S., 149, Piccadilly

(CHAIRMAN).
Sir JOHN FARQUHAR, Bart,, Grafton-street, Bond-street,
C. E. HABICHT, Esq. (Messrs. Clews, Habicht, and Co.,
Bankers), 11, Old Broad-street,
M. DE COSTA ANDRADE, Esq., Merchant, 62, Wood-street,

Cheapside. MANAGING DIRECTOR.

A. M. SILBER, Esq. (Messrs. Silber and Fleming, Merchants), 56, Wood-street, Cheapside.

Messrs. UPTON, JOHNSON, UPTON, and BUDD, 20, Austinfriars, E.C. Messrs. PETRE and POSNO, 7, Tokenhouse-yard.

THE IMPERIAL BANK (LIMITED), Lothbury, E.C. SECRETARY (pro tem.) -Mr. W. DUFAUR CLARK.

Nos. 70 AND 71. PALMERSTON BUILDINGS, OLD BROAD STREET, E.C.

Nos. 70 and 71, PALMERSTON BUILDINGS, OLD BROAD STREET, E.C.

ABRIDGED PROSPECTUS.

This company is formed for the purpose of acquiring from Mr. A. M. Silber and working his patent rights for the United Kingdom, so far as regards improvements in lamps and apparatus for lighting purposes. These inventions are applicable for lighting towns, factories, private houses, railways, ships, and other places where a powerful, steady, and pure artificial light is required. This light is produced by either mineral or vegetable oils, as also by animal oils.

In addition to the manufacture and supply of lamps under the patent processes, it is intended that the company shall sell every description of oil, and that all articles sold shall bear the company's trade mark as a guarantee of quality.

The improved lamps and burners as applied to public uses have already given the greatest satisfaction, and are now in use on the Metropolitan, the Great Eastern, the North London, the London, Chatham, and Dover, and the Great Western Kallways, where they may be seen; and orders are now on hand for further supplies. The following letter, addressed to Mr. Silber by the general manager of the Metropolitan Railway, will show the estimation in which the latter holds the lamps supplied to that company:—

Metropolitan Railway, General Manager's Office,
32, Westbourne-terrace, London, W., 9th January, 1873.

23, Westbourne-terrace, London, W., 9th January, 1873.

Dear Sir,—I have pleasure in stating that your lamps, which have been fitted in one of our trains for about nine months, have proved very satisfactory. Perfect lighting of the carriages is essential on this line, and our experience so far has proved that your lamps are the best that we have used, both as regards illuminating power and economy.

A M Silber, Eq.

Yours faithfully, MYLES FENTON.

A. M. Silber, Esq.

Mr. Silber has but lately completed his models for ship lamps. At the recent competition at Shoeburyness, under the direction of the Marine Department of the Board of Trade, Mr. Silber's masthead light, burning colza oil and mineral sperm oil, of which the flashing point was 450° flahr, proved the best,

The directors have in their possession the original letter and report from the Board of Trade, intimating to Mr. Silber the result of the competition.

Mr. Silber also supplied to the Earle's Shipbuilding Company starboard, port, and-masthead lights for Lord Alfred Paget's yacht, and a letter from Lord Alfred Paget is in the hands of the directors, in which he compliments Mr. Silber on the great success obtained, and gives his opinion that "no ship ought to be without them."

them."

Orders are now on hand from the Cunard, the Inman, the Pacific, and the American Pacific mail lines of steamers.

On one of Mr. Silber's systems the oil can be conveyed through pipes to burners in a similar manner to gas. The arms, or brackets, to which the burners are attached require no stop-cock. The light may be either blown out or turned out without danger, the key or worm used being merely to regulate the extent of light required.

required.

In reference to the economy, safety, and purity of Silber's light in table, street, and other portable or fixed lamps for general use, the directors have great satisfaction in drawing attention to the following letter received from Mr. Valentin, F.C.S., the Principal Demonstrator of Practical Chemistry at the Royal College of Chemistry

the Principal Demonstrator of Practical Chemistry at the Royal College of Chemistry:

A. M. Silber, Esq. Royal College of Chemistry, London, January 2, 1872.

Sir,—Having for nearly three years followed your improvements in Lights with great interest, and having repeatedly examined into their merits, it gives me pleasure in briefly stating what I consider their advantages to consist in:

1.—The volatilisation of the oils before and on being conveyed by the wick to the flame, whereby the functions of the wick are materially assisted, so as to enable it to burn mineral oils for four month and more without ever requiring trimming, and so as not to materially raise the temperature of the main body of the oil.

2.—The regulation of the admission of the air to the flame in such proportions as to produce the most advantageous combustion by means of air currents thown into the centre and around the flame.

3.—Perfect safety from risk of explosions, since a carefully regulated gaseous mixture of oil vapour and air can only be formed at the top of the wick, where it is immediately consumed.

4.—The construction of the lamps, based upon the vaporisation of the oil, ensures thorough combustion, without producing any disagreeable odour or noxious vapour or smoke.

5.—The principle involved in the construction allows of the burning either of

or smoke.

5.—The principle involved in the construction allows of the burning either of mineral, vegetable, or animal oils, and of oils which hitherto have never been burnt

mineral, vegetable, or animal oils, and of oils which lither to have never been burnt be advantage, such as the so-called heavy mineral oils.

6.—The same principle is equally applicable to ordinary moderator lamps, with the additional advantage that largely increased lights can now be constructed on the principle of the moderator lamp, burning colza or mineral oils.

7.—The light produced by the burners constructed on these new principles is whiter and steadler than any light I am acquainted with, and the increase in the illuminating power as compared with that from ordinary burners hitherto in use is fully equal to from 40 to 50 per cent., without any increased consumption of oil.

8.—My experiments, which will be found in detail in the "Journal of the Society of Arts" of Dec. 23, 1870, show that a light can be produced from mineral oils 40: of 50 per cent. cheaper than the same light from coal gas, costing 3s. 9d. per 1000 cubic feet.

50 per cent. cheaper than the same light from cost gentled mineral oil has cubic feet.

9.—Experience has shown that the burning of properly purified mineral oil has no detrimental effect upon animal and vegetable life.

1 abstain from entering into the practical application which your new lights are capable of for the purpose of lighting up streets, houses, milways, ships, &c., as the tangible success you have already achieved speaks for itself.

WM. VALENTIN, Principal Demonstrator of Practical Chemistry.

W.M. VALENTIA, Frincipal Demonstrates of Charles Chemistry.

The directors would draw attention to the articles which appeared in the Times newspaper of the 18th December, 1872, and the Lancet of the 11th January, 1873, of which copies accompany the prospectus.

The purity and power of the light obtained by Mr. Silber's process, its general adaptability, and the saving indicated in Mr. Valentin's report are of themselves sufficient to show the commercial value of the undertaking. Its economy is becoming apparent, and has been practically tested in railways where the lamps are in use. Under the arrangements with Mr. Silber, he has consented to become the managing director for a period of three years.

The price to be paid to Mr. Silber for his rights is £25,000 in cash, and £40,000 in deferred fully paid-up shares of the company; £15,000, part of the cash

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payment, will be paid at the expiration of the purchase, and £10,000, the lastes, will be paid at the expiration of three months from allotment. The lasters of the entitled to no dividend in any year, except out of the lasters of the net profits, after first deducting a dividend at the rate of 10 per sunt, per annum on the amount paid up in respect of all the other shares of the example, and such further sum, not exceeding £5400, as shall be carried for that year for a reserved fund. Whenever the net profits made by the company during any two consecutive years (after the first year from the incorporation of the company during any two consecutive years (after the first year from the incorporation of the company only shall amount to a sum safficient to pay a dividend at the rate of 10 per one parament on the paid-up capital, then the deferred shares are to rank wither per animum on the paid-up capital, then the deferred shares are to rank with the period of two years. No promotion money or other preliminary expenses will be paid by the company, who will only pay the expenses of the printing, advertising, and the issue of the capital offered to the public.

An agreement has been entered into, dated the 10th day of January, 1873, and made between the above named A. M. Silber, of the one part, and the above-named of Trade, Mr. Valentin, and Mr. Fenton, and prints of the several patents referred to in the agreement, and the above-mentioned letters and reports from the Board of Trade, Mr. Valentin, and Mr. Fenton, and prints of the Memorandum and to the company, No. 20, Austinfriars, E. P.

Full prospectuses, containing the articles from the Tomes and Luncet, and forms of application for shares, can be obtained of the brokers, at the Imperial Bank, Cultibury, and at the offices of the company, 70 and 71, Palmerston-buildings, E.C.

THE SILBER LIGHT COMPANY (LIMITED).

Notice is hereby given, that the SUBSCRIPTION LISTS for the SHARES in this company will be CLOSED on MONDAY next, January 20, for LONDON, and on TUESDAY, January 21, for COUNTRY APPLICATIONS.

By Order, W. DUFAUR CLARK, Secretary (pro tem.)

Nos. 70 and 71, Palmerston-buildings, London, E.C., Jan. 16, 1873.

GLASGOW AND CAPE BRETON (NOVA SCOTIA) COAL AND RAILWAY COMPANY (LIMITED).

Issue of £40,000 Debentures.

Issue of £40,000 Debentures.

Being a third churge upon the company's railway, colliery, and all and singular their undertakings, as follows:—

231,600 at £90 per £100, bearing interest at 9 per cent. per annum, convertible into shares at any time within ten years from the date of issue, and redeemable at par (if not so converted) at the expiry of the said ten years; also, 6000 at £90 per £100, bearing interest at 10 per cent. per annum for five years, not convertible into shares, and redeemable at par at any period after three years from the date of issue, upon giving six calendar months previous notice of such intention on the part of the company.

The directors of this company being authorised, pursuant to a resolution passed at a special general meeting of the shareholders held this slay, to issue debentures to the above extent, are prepared to receive applications for the same.

The debentures will bear interest from the 1st February, 1873, and be issued in sums of £100, with half-yearly coupons attached, payable at the bankers of the company. The first coupon will become due on the 1st August, 1873.

The above sum of £40,000 now issued is required to enableal the liabilities of the company to be cleared off, to provide the rails required in the spring for sidings, and also to leave a margin of working capital during the winter months, and until the spring shipments can be realised.

The line is now open throughout, from Sydney to the Lorway, Reserve, and Schooner Pond Collieries, and is fully equipped with locomotives and rolling stock; 90,000 tons of coal have already been sold, and carried over the line since its completion.

The annual charge for interest, including the present debentures, will be £6960.

The line is now open throughout, from sydney to the Model Schooner Pond Collicries, and is fully equipped with locomotives and rolling stock; 20,000 tons of coal have already been sold, and carried over the line since its completion.

The annual charge for interest, including the present debentures, will be £6960, and the astimated net revenue arising from the profits on coal sales and railway freight, after deducting working expenses and depreciation of plant, £15,700.

The data upon which these calculations are based can be had at the company's offices, where forms of application can be obtained.

The bonds will be allotted as applied for. Ten per cent. is payable on application, and the balance on allotment.

By order of the Board,

WALTER WRIGHT, Secretary.

Offices,—5, Great Winehester street-buildings, London, E.C.

THE TREVARTH FIREBRICK AND CLAY COMPANY (LIMITED). Incorporated under the Joint-Stock Companies Acts, 1862 and 1867. Capital 30,000, in 10,000 shares of £3 each.

.C.

Payable—£0 10 0 on application.

— 1 0 0 on allotment.

— 1 10 0 three months after allotment.

J. G. FRASER, Esq., 9, Great Queen-street, Westminster.

Capt. PHILLIP H. ELLIOTT, Army and Navy Club, Pall Mall.

HAMERTON CRUMP, Esq., 15, George-street, Hanover-square.

A. D. THORNTON, Esq., 14, Brompton-crescent, S.W.

CHARLES THOMAS, Esq., Buckhurst-hill, Essex.

BANKERS.

Messrs. JOHN MICHAEL WILLIAMS and CO., Redruth, Cornwall, and their

ondon Agents.

6 GLYN, MILLS, CURRIE and Co., 67, Lombard-street, E.C.

80LICTOR—GEO. FREEBORN, Esq., 2, Bucklersbury, E.C.

AUDITOR—FREEBERICK HARPER, Esq.

80CRETARY (Dro tem.)—Mr. C. L. EATENTON.

TEMPORARY OFFICES—18, COLEMAN STREET, LONDON.

This company is formed for the purpose of purchasing and working a valuable reoperty, consisting of leases for 21 years, of about 21, acres situate at Trevarth common, in the parish of Gwennap, near Redruth, Cornwall, an 1 through which unas a deep bed of the very richest description of fire-clay, suitable for making ire-bricks, gas retorts, crucibles, and all descriptions of lire-clay goods of the

runs a deep bed of the very menes description of fire-clay goods of the highest class.

The estate is bounded on the east by a good road with frontage, and on the west by the Reiruth and Devoran Railway, with frontage for some distance, both circumstances being most important for developing fire-clay works.

The natural advantages of this estate are most favourable for its successful working. The bed of clay comes to within an average distance of about 2 ft. from the surface, and has been proved to a depth of 36 ft., but there is every probability of its extending to several hundred feet, added to which, the surface of the ground being upon a gentle slope is most convenient for working and keeping the workinks clear of water, whilst it may be remarked that the celebrated fire-clay deposits at Stourbridge, which yielded such extraordinary profits and made so many fortunes, lies as a great depth and is only a few feet thick.

Landactures of this description are in constant and increasing demand, commanding exceptionally high prices—for instance, fire bricks of the best quality for manding exceptionally high prices—for instance, fire bricks of the best quality for manding exceptionally high prices—for instance, fire bricks of the best quality for manding acceptionally high prices—for instance, fire bricks of the best quality for per thousand, while the cost of manufacture is about £15s, per thousand, thus yielding a profit pon the bare manufacture of over One Hundred and Fifty per thousand, while the cost of manufacture is about £15s, per thousand, thus yielding a profit pon the bare manufacture of over One Hundred and Fifty per thousand, while the cost of manufacture of over One Hundred and Fifty per ponding a greater amount of heat than any that can be proved to be expable of standing a greater amount of heat than any that can be proved to be expable of standing a greater amount of heat than any that can be proved to be expable of standing a greater amount of heat than any that can be proved to be expable of sta

ord.

The following are the probable results for one year, based upon the most mode the calculations of profit, which show the value of investment in this under

Taking the income returns for the manufactures of 10,000 fire-bricks per annum, at the price only of £3 10s. per 1000 being about £2 less than the selling price of fire-bricks. Revenue
Thus showing an absolute net profit for a dividend upwards of 50 per cent. upon be total capital of the company, even taking the selling price of the bricks at the nest moderate estimate of profit, and without taking into calculation on the profits on sale of the clay itself, for which there is constantly a large demand, or the ery large profits that may be realised from the manufacture and sale of gas retorts, solumns, crucibles, and ordinary building bricks, for which there is a very large emand in the neighbourhood of the works.

firefamps, crucibles, and ordinary building bricks, for which there is a very large demand in the neighbourhood of the works.

The present proprietors have handed over to the company a contract for the supply of 150,000 fire-bricks to be delivered in London at a price of 85s, per 1000, and have offers of other contracts for the supply of very large quantities.

The only contract entered into is one dated the 18th of December, 1872, between Messes. John and Frank Savage, and C. L. Extenton on behalf of the company. The agreement and Articles of Association can be inspected at the office of the solicitor of the company, also the leases and original reports.

Applications for shares, together with the deposit, may be forwarded to the business or to the secretary to the company, from whom all information and prospertuses can be obtained, and where a plan of the estate can be seen.

EXTRACTS FROM REPORTS.

EXTRACTS FROM REPORTS.

From Report of James Pope, Mining Englueer, Redruth, dated 12th July, 1872.
For the construction of furnaces for the smelting of iron, copper, tin, &c., the bricks made from this clay will be of the greatest value, and will command the highest price in the market.

om Report of W. Bara, Town Mill Foundry, Redruth, dated 26th July, 1872. I have used fire-clay during the last 20 years for the lining of our "cupolas" in which we smelt large quantities of iron for heavy castings, and where it is exposed for an immense heat; and I have no hesitation in saying that your clay is superior to any I have ever used, and we shall be glad to have a further supply.

From Report of Thomas Williams, superintendent, Devon Great Consols Foundry,
Dated Dec. 2, 1871.

The best fire-bricks hitherto used on these premises are those of Stourbridge
annufacture, but I have no hesitation in saying, from the severe tests yours have
seen submitted to, they are, in my opinion, equal or superior to the "Stourbridge."
Copies of the reports from which these extracts are taken, together with other
corts upon the value of the property, accompany the prospectus.

Registration of New Companies.

The following new Companies have been duly registered:-OLD MERRIFIELD LEAD MINING COMPANY (Limited).—Capital

00/., in 2/. shares. Brazilian Submarine Telegraph Company (Limited).—Ca-Brazillan Submarine Telegraph Company (Limited).—Capital 1,300,0004, in 104 shares. For the construction of a submarine telegraph able between Portugal and Brazil. The subscribers (who take 50 shares each) are—James Anderson, 15, Warrington-crescent; W. R. Drake 12, Princo's-gardens; fullus Beer, 2, Bank-buildings, E.C.; Daniel Gooch, 3, Warwick-road, Padding-on; Thomas Taller, 119, Gloucester terrace, Hyde-park; F. Youle, 156, Fenchurch-treet; Latimer Clark, 5, Westminster-chambers; and W. H. Clarke, 6, Leinster-errace, Hyde-park.

MIDLAND COUNTIES BREWERY COMPANY (Limited).—Capital 00,000., in 104 shares. The subscribers (who take 50 shares each) are—S. Briggs, King's Norton, Worcester; J. Horton, Handsworth; A. Ludlow, Erdington, Warwickshire; R. Dixon, Wolverhampton; Wm. Loveridge, Birmingham; G. Thomon, Dudley; John Nick, Olton Cottage, Worcestershire; and T. Lester, Dudley. LLANBEDIOG QUARRY COMPANY (Limited).—Capital 25,000l., in 104 shares. Por the acquisition and working of the Llanbediog Rock, in Carnar

wiesshire; R. Dixon, Wolverhampton; Wm. Loveridge, Birmingham; G. Thomson, Dudley; John Nick, Olton Cottage, Worcestershire; and T. Lester, Dudley. LLANBED10G QUARRY COMPANY (Limited).—Capital 25,000., in 10. shares. Por the acquisition and working of the Llanbediog Rock, in Carnaryon. The subscrivers (who take one share each) are—A. F. Morgan, 4, Harrington-street, Liverpool; R. W. Roulston, 44. Castle street, Liverpool; John Lyon, Birkenhead; W. Johnstone, Birkenhead; and J. H. Wright, Liverpool.
HEREFORD AND SOUTH WALES WAGON AND ENGINEERING COMPANY (Limited).—Capital 100,000L, in 10L shares. To carry on business as manufacturers of rolling stock, &c. The subscribers (who take 20 shares each) are—George Cline, Toringstone-cross, Herefordshire; D. P. Peploe, Garston, Herefordshire; George Pateshul, Allersmore-court, Herefordshire; B. P. Bilder, Neath; George Arbuthnot, 118, Belgrave road; E. Brown, 14, Coal Dépôt, King's cross; and George Lurance, Larkfield, Chepstowe.

HARWICH HARBOUR, WHARVES, AND WAREHOUSES COMPANY (Limited).—For the construction of a pier, wharves, &c., at Harwich. The subscribers (who take 30 shares each) are—Lord Ranedgal, 7, New Burlington-street; A. W. Mcyrick, 54, Parliament-street, Westminster; J. C. Cobbold, Ipswich; G. Jossely, Ipswich; J. Strode, Chischurst; W. F. Wolley, Fulham; and J. L. Reed, Mount-street, Westminster.

URUGUAY CENTRAL AND HYGUERITAS RAILWAY COMPANY OF MONTEVIDEO (Limited).—Capital, 600,000L, in 29th shares, of which 15,000 shares are preference, and 15,000 ordinary shares. For the construction of a railway from the right bank of the river Saint Lucia to the town of Hyqueritas, Uruguay. The subscribers (who take 40,000 and parts are preference, and 15,000 ordinary shares. For the construction of a railway from the right bank of the river Saint Lucia to the town of Hyqueritas, Uruguay. The subscribers (who take one share each) are—E. L. Drug, 43, Weynouth-street, Loftus Filzwygram, 89, Eccleston-square; C. Waring, 10, Victoria-chambers; and W. M. Caudish, 9, Vi

DUCKINGHAM FLUMBAGO (DOMPANY (Limited).—Capital 150,000%, in 104, shares. For the acquisition of plumbago mines, in Divine Block, township of Buckingham, Ottowa, Cunada. The subscribers (who take one share each) are—G. J. Gray, 18, Forbes road, Penge; Jas. Stewart, 147, Leadenhall-street; Chas. Nicholls, 308, Mile End-road; H. Fowler, 9, Clement s-lane, E.C.; S. P. Winterbourne, Duckfoot-lane, E.C.; J. S. Davis, 6, Thornhill erescent; and N. J. Drane, East Surrey grove, Peckham.

WATSON BROTHERS. MINING AGENTS, STOCK AND SHARE DEALERS, &c., 1, ST. MICHAEL'S ALLEY, CORNHILL, LONDON.

Pacific, 203. to 22s. 6d.

Figina Y.—Active demand for Crebor, Grenville, West Tankerville, Dolcoath, Rosswall Hill, Great Laxey, and South Roman Gravels. West Maria and Hingston lat. Crebor, 3½ to 4; Grenville, 5½ to 6; West Tankerville, 3½, to 4; Dolcoath, 10 to 72½; Rosswall Hill, 32s.6l. to 37s. 6d.; Great Laxey, 15 to 16; South Roman Gravels, 37s. 6d.; to 42s. 6d.; West Maria, 1½ to 1½; Hingston Down, 8½ to 9; Carn Brea, 1:0 to 155; Van Consols, 4½ to 5; North Roskear, 25 to 27; New Rosewarne, 3½ to 3½; Great Wheal Vor, 6½ to 7; East Lovell, 17½ to 18; East Van, 1½ to 5; Emma, 13½ to 14; Flagstaff, 14½ to 15; Pacific, 1 to 1½; and Utah, 1½ to 1½;

From M. W. BAWDEN (Liskeard).-The mining market is From M. BAWDEN (Lisheard).—The liming intaket is less active than at the commencement of the year. The continuous rains, with the Ligh prices of coals and other materials will seriously affect the profits of all deep mines, and cause a diminution in future dividends, unless a further advance in the tin and copper standards takes place. There is a good demand for Cargoll, Devon Consols, Herodefoot, Hingston Down, Marke Valley, South Caradon, West Chiverton, West Maria, Wheal Kitty, and Wheal Uny shares, at advanced prices.

GAWTON.-Perhaps one of the cheapest investments on the London market for British mines is the above adventure. Not many months since the property was sciling for upwards of 28,000. By reason of the falling off of the stopes in several parts, together with the advanced price of material, labour, and coals, no dividend was payable at the last meeting. Copper, moreover, has lately stopes in several parts, together with the advanced price of material, labour, and coals, no dividend was payable at the last meeting. Copper, moreover, has lately felt considerable reductions in the quotations. These combined influences have reduced the market value of the mine to 12,000%, or, in other words, have sent the shares down from 7t. to 3%, a drop of 13% per cent. The latest reports from the mine are highly favourable. The 105 fm. level is again improving, and likely every day to strike the rich ore under the 82 fm. level. The 95 and 82 are greatly improved also. With the enhanced condition of the copper market Gawton Mine claims first attention. The absurd quotation of 3% per share renders the present time exceedingly favourable for investment. As a permanent property every indication is of the most favourable nature. The attention of a large and intential party is now directed to this mine, the intrinsic value of which is stated by competent judges to be over 25,000%, from the improved appearance in the \$2,95, and 105 fm. levels alone. Old shareholders are quite unwilling to be exploed out of their property at the present time—for they are well aware that Gawton Mine is quite in its infancy. All parties acquainted with this mine agree that it is a first-class investment. It is a favourate with the dealers and jobbers, being managed also by first-class directorys, the information published weekly being always reliable—residents of the Tamar Valley being particularly sweet upon this security. There is no doubt but the market will shortly become more elastic and buoyant.

WEST MARIA AND FORTESCUE. In the Notabilia of the Mining WEST MARIA AND FORTESCUE.—In the Notabilia of the Mining Journal a fortnight since it was stated that an improvement had taken place in this mine. This improvement now proves to be a valuable discovery, which in all probability will lead to important results. The Capel Tor lode, in the 71 west, is a sure if it is not proved to expendit the property of the property

Meetings of Mining Companies.

SOUTH AURORA SILVER MINING COMPANY.

An extraordinary general meeting of shareholders was held, at the London Tavern, on Thursday, for confirming the resolutions which were passed at the extraordinary general meeting of the company held on Dec. 19.—Mr. SETTON in the chair. Mr. C. CADOGAN (the secretary) read the notice convening the meeting.

meeting.

The Chairman said the notice sufficiently explained the object The CHAIRMAN said the notice sufficiently explained the object of the meeting—to confirm the resolutions passed almost unanimously at the last meeting. The position of the company since the last meeting had altered only in one respect—the agreement had been completed with the Eberhardt Company for crushing 6000 tons of their ore, and so keep the Stanford Mill going for at least some months. A cable message had been received, stating that the mill could be ready by Jan. 25, but a few days was of little consequence, as they had till Aug. 15 to complete the contract. With these few remarks, he would propose the confirmation of the resolution that the company be wound-up voluntarily.

Mr. WALKER seconded the proposition, which was put and carried unanimously. The CHAIRMAN then proposed—"That Messrs. Asa Phillip Stanford, a director of the company; Henry William Spratt, a member of the committee; and Chas-Cadogan, secretary of the company, be appointed liquidators, and that their remuneration be fixed at the sum of 52. 19s. each."—Mr. Brinkert seconded the proposition.

Mr. Parking and calcirectory rose to address the meeting from the directors' side

neration be fixed at the sum of 522. 10s. each."—Mr. Bennett recorded the proposition.

Mr. Parry (an ex-director) rose to address the meeting from the directors' side of the table, which elicited a unanimous demand that he should occupy a position in the body of the room. Having acceded to the demand, he proceeded, amidst considerable interruption, to call attention to the circular of Dec. II, which elicited proxies, which were used in support of certain names as liquidators in contravention of the wishes of those shareholders those proxies represented, and the Court of Chancery always objected to the secretary of a company being appointed liquidators have been struck out.

The Solicitor explained that he had taken the advice of coursel upon that point, and Mr. Jackson advised that, in order to prevent any question hereafter, it was desirable the appointment should be confirmed at this meeting, which would entirely prevent the possibility of the question of legality being raised.

Mr. Price seconded the amendment.

Mr. T. G. TAYLOR submitted that it was not competent for any member to propose an amendment; the proposition must either be confirmed or rejected.

The Charelan explained that the holders of the proxies referred to by Mr. Parry had since approved the resolutions as amended, so that the objection fell to the ground.

A Shareholder stated that the puerility of the amendment arcset from the form

M. T. G. Teconomic the amount of the propertion for any member to propose an amendment; the proposition must either be confirmed or rejected.

The Charraya explained that the holders of the proxice selected by Mr. Parry and since approved the resolutions as amended, so that the objection feel to the ground.

A Sharrenolder stated that the puerlity of the amendment arose from the fact that Mr. Parry, after it had been decided he was no longer a director, went to the company's office and demanded to look at the books for the purpose of raising questions with which he had nothing whatever to do, and Mr. Cadogan very properly refused Mr. Farry. Chear, hear:

Mr. Parry submitted he had nothing whatever to do, and Mr. Cadogan very properly refused Mr. Farry. Chear, hear:

Mr. Parry submitted his amendment, that the name of the secretary be omitted as liquidator, which was put and lost, only two bands being held up in its favour. The resolution was put and carried unanimously.

The Charry submitted his amendment, that the name of the secretary be omitted as liquidator, which was put and lost, only two bands being held up in its favour. The resolution was put and carried unanimously.

The Charry submitted in the circular sent to the members under date Dec. 11, 1872, and that the liquidators had the high the property of the creater of the construction explained in the circular sent to the members under date Dec. 11, 1872, and that the liquidators he authorised to sell and transfer the property of the creater, and that the liquidators he authorised to sell and transfer the property of the creater of the sellement of a loss of the sellement of the property of the property of the creater of the sellement of the property of t

the other times, moved in the discussed between the liquidators and the promoters of the new company.

Mr. Olmerod said it was competent for the shareholders to recommend the name of Mr. Satterthwaite as a director of the new company, and also to obtain the opinion of shareholders whether they approved or otherwise the other name, or names, submitted. — Mr. SPRATT said the Chairman had mentioned two names he had never heard of before. — Mr. T. G. TAYLOR said that he joined in the appointment of the committee to promote the benefit of the company, the one great purpose being to secure an unexceptional board of directors.

The SOLICITOR submitted that, under the circumstances, the most expedient course would be that as the names of three of the present directors appeared in the draft Articles of Association they should continue in that capacity, the remaining two to be elected at the first general meeting, held four months after incorporation. The directors are—Col. Stanford and Messes.

A vote of thanks to the Chairman terminated the proceedings.

RICHMOND CONSOLIDATED MINING COMPANY.

RICHMOND CONSOLIDATED MINING COMPANY.

A special general meeting of shareholders was held at the City Terminus Hotel, yesterdey,—Mr. Elliott in the chair.

Mr. T. Hall (the secretary) read the notice convening the meeting. The report of the directors stated that they, having forwarded all the money it was possible to raise from available sources on this side, felt that the time was come to appeal to the shareholders for aid to place their magnificent property out of jeopardy, and trust that everyone interested in the mine will be prepared to take a provint share in the proposed preferential share issue, of which 5500 shares will be taken by the holders of the company's securities for that amount, thus leaving only 4500 shares to be subscribed for. Mr. Corrigan, whose mining experience gives great weight to his testimony, says in his letter of 29th Nov., after inspection of the mines, "I never before feasted my eyes on such a sight." The shareholder who went out at the request of the board to examine for himself and his co-proprietors, in a letter to the board, bearing date, Dec. 5, says, "I wish I could convinee the shareholders of the lumense value of their property, and the strength of their position before the law, I think they would rush to the rescue. There is now actually laid open (mader the look-out ground) not less than 40,000 tons of ore, representing a money value or bullion product of at least \$2,000,000. I have heard the amount of ore and its value placed much higher, but I give the manager's figures and estimates, which, from my own personal observation and calculations. I believe to be much under the mark." The same gentleman writing on the 29th November to a private friend, states, "I have been through the mine, and have walked for upwards of an hour through drifts and levels with nothing but solid ore, not a ton of waste, or anything of a grade too low to smelt." And again on December 5 he writes: "If I were to write for a day I could not explain the situation here, a magnificent mine only comp

The present meeting was called for the following purposes:—
To authorise the directors to however the capital of the company by the issue of 10,000 new shares of the nominal value of 50. each, upon which there shall be a preferential right to interest or dividends over the other shares of the company, not exceeding the rate of 12 per cent. per annum, such 10,000 shares or any of them to

be converted into ordinary shares of the company at any time at the option of the holders thereof respectively.

To authorise and empower the directors to issue 5500 of the said new shares to the holders of the acceptances given by the company, in exercise of their borrowing powers, for the sum of 25,000, and interest secured thereon, in full discharge and satisfaction of all principal monies and interest secured by such acceptances, and in extinction of the said debt and interest.

satisfaxion of all principal monies and interest secured by such acceptances, and in extination of the said abote and interest.

The Crainxax sati that at the corren the shareholders of a very unfavourable telegram, which seriously affected the value of the property. He had now to state that this company had beaten its opponents in the context, and, in addition, the directors had received such extraordinary news of the daily increasing value of the mine-that the company stood in a totally different p sition to what it did represent the directors had had the pleasure of meeting the shareholders. He directors had had the pleasure of meeting the shareholders. He directors had had the pleasure of meeting the shareholders. He directors had had the pleasure of meeting the shareholders. He directors have been declared the directors in some measure in the course which they proposed to adopt with reference to raising fresh capital, and they had come to the conclusion that it was advisable to change the mode of raising the fresh capital which would be required, as they considered they were in a position to do it en far less onerous terms to call the shareholders toget a position, and to the native of the considered they were in a position to do it on far less onerous terms to the considered they were in a position to do it on far less onerous terms of the considered they were in a position, and they had considered they are the considered they were in a position, and they had considered they are declared to the considered they were in a position, and they had considered they are declared to the considerable take in the consid

perty was a magnificent one, and he had offered, in view of the pending action to contribute 500th himself to a defence-fund (if such a fund were necessary), provided the other shareholders would contribute their proportion. He therefore thought that Mr. Probert, as well as Mr. English, was entitled to the warm thanks of the shareholders. (Hear, hear.) He now came to the third gentleman, and that was Mr. Haggard, who had rendered most material aid and accisance to the company, and had shown the utmost readiness to give his best advice and assistance at all times. He therefore proposed that a cordial vote of thanks be given to Mr. Engist, the Kev. Mr. Probert, and Mr. Haggard. (Cheers)

Mr. APTIEGARTH seconded the resolution. The Charbaxas said he fully confirmed all that had been said with respect to the value of the services rendered by the three guttemen to whom a vote of thanks had just been proposed. He mentioned that Mr. English was the ven-for of the property, and, after he got his money, he did not leave the company, but stuck to it, and showed his futh in it, and did all he could to assist the company in its troubles. The Rev. Mr. Probert's opinion was of the very highest value. He quite agreed that Mr. Haggard was all of fully deserving of the thanks which had been awarded him, for by his advice he had much strengthened the hands of the directors.

Mr. Haggard was also fully deserving of the thanks which had been awarded him, for by his advice he had much strengthened the hands of the directors. The resolution was then put to the meeting, and curried.

Mr. Haggard wak hen put to the meeting, and curried.

Mr. Haggard wak then put to the compliment, and said that perhaps the services which he had rendered were of a somewhat selfish nature, inasmuch as he and his friends were largely interested in the property, and were anxious to see it a success.

Mr. APPLEGARTH said it appeared by the telegram that the mine was now released, but that the ore on the dumps and the bullion were still held by a replevin suit. The CHAIRMAN said that was so.

Mr. APPLEGARTH said that the suit for attachment was really deal for the present, and what they had now to fight was simply the replevin suit. He considered the company's chance of winning that suit were 399 in 1999. (Cheers.)

Mr. Cara slass said there was no doubt that this company had a good case as against the Eureka Company. The company's title to the property was really almost decided by the dissolution of the injunction, and it he replevin suit was timply to prevent the company getting possession of the ore and builion, so as to furnish itself with funds to meet the expenses of the suit.

In answer to a shareholder,

The Chairman said he hoped the case would come on for hearing, and, perhaps,
be settled, in a month.

In answer to a further question,
The Chairman said that the directors had not lost sight of the possibility of settling the disprete by negotiation, but were not disposed to entertain that plan.
A SHAREHOLDER asked what was the present financial position of the company?
The Chairman said it did not differ materially from the position in which it stood
at the time the last balance sheet was issued. There were about 4000 tons of ore,
which had had cost 8000, to take out, and in addition they had about 22,000. [ocked
up in various stores, such as charceal, wood, and so on. Of course all these would
be available as soon as the company could again get the mine at work. There
had been no financial change, except that the directors had sent out 7000.
more, and Mr. English had very kindly advanced 8000. on the spot. There were
about 12,000. or 14,000. gone in providing for the contingencies of the suit, and it
was calculated that it would cost altygether about 30,000. to defend the suit. He
believed that the Eureka Company had had to give bonds to the amount of 60,000.

A vote of thanks was then passed to the chairman and directors on the motion of
Mr. Appledarm, and the meeting broke up.

COOK'S KITCHEN MINING COMPANY.

COOK'S KITCHEN MINING COMPANY.

A quarterly meeting of adventurers was held on Thursday at the mine (Mr. W. Pike in the chair). The balance-sheet showed that the profit on the three months' working had been 959%, to which was also added a balance of 51% from the last meeting. The Chairman recommended a dividend of 7s. 6d. per share, which would leave 112% to be carried forward. He was exceedingly sorry that the profit had diminished so much since the last account, but he thought the agents would be able to satisfactorily explain the cause of the temporary shortness in the sales of tin. The report, however, he thought, they would find to be a cheering one.

Capt. Josian Thomas read the agents' report.—

The engine-shaft is sunk 11 fathoms under the 294 on the south part of the lode, which contains a little tin. The principal part of the lode is standing to the north of the shaft, which we shall cut through as soon as the 366 is reached. The 294, cast of engine-shaft is worth 35, per fathom, and looking promising for further improvement. The winze under the 282 fm. level, 12 fathoms before this end, is susp-uded for the present on account of the water. Since the last account we have commenced to drive the 282, west of engine-shaft. This end is about 6 fms. short of the tin ground met with in the 276 fm. level, and is producing good stones of tin, with a promising appearance. The 270, west of engine-shaft, is worth 30% per fathom. The winze under the 246, just over this end, is sunk 16 fathoms, and is worth for 9 ft. long 50% per fathom. In the 146, east of east shaft, we are cutting further north.—Dunkin's Lode: In the 270 cross-cut south we intersected a part which appeared at first to like Dunkin's lode; we are now driving west on it, but, judging from its direction, we think the main part of the lode is further south. The part driving on is worth 14%, per fathom. We think the winze under the 246 is also on the part met with in the 270 and we have suspended the sinking of this winze for the present until we hav

and the report adopted.

New Rosewarne.—At the meeting, held yesterday (Friday), Mr. J. Y. Watson, F.G.S., in the chair, there was a very full attendance of shareholders, and also the purser (Mr. Pike) and the managing agent (Capt. James), whose report will be found in another column. The accounts showed—Sales of this and copper, 1991/. Is. 1d.—The costs were charged up to end of December, and the tin in course of dressing on the mine credited as an asset, leaving a balance of 2100′. against the company. The accounts were passed unminously, and a call of 10s. per share made. In answer to a long series of questions by Mr. G. C. Bentinck, M.P., the agent explained that the righ bunch of tin at Pools shaft suddenly fell off in value, the percentage of the stuff stumped declining from 4½ to 1½; that he had been hindered by the damage done by the gules from curvying on dressing operations for a week or two; and that about the middle of December he found be could not sell the quantity of tin he had estimated, and informed the secretary of it. The tinstuff he was now stamping was better in produce, and the stamps becaused out 150 tons of tim. Mr. Hus

uld not sell the quantity or the new assumpting was better in produce, and the stamps oaked out 150 tons of stuff per week, which was equal to 2 tons of tin. Mr. Hus, and, of the firm of H crey and Co., of Hayle, who said he had been a shareholder om the commencement, confirmed the agent in his statement with regard to the eather, and that besides the loss in dressing the extra cost for easis had been at 181000, per mooth. In answer to a further question from Mr. Bentinek, Capt. ones maintained that the tin already discovered in the mine was worth 20,0000, e stated, also, that in his opinion a good tin mine would be found at Bickford's, here the lode in the shaft was producing tinstuff of 25% per cent, produce; and at at Pool's he expected, as the 46 and other beyls neared the elvan course against high the ore made, another bunch of copper would be met with (for he looked pon this part as one likely to make a copper mine), and it might be met with any ay, and change the whole prospects of the company. He further stated, in reply Mr. Husband, that to the present time about one third of the entire expenditure on this part as one likely to make a copper mine), and it might be met v, v, and change the whole prospects of the company. He further stated, Mr. Husband, that to the present time about one third of the entire expension for machinery and plant. After a vote of thanks to the Chain eting separated.

WEST WHEAL FRANCES.—At the meeting of the shareholders on Thursday (Mr. W. Pike in the chair), the accounts for the three months ending December showed a credit balance of 42. The tin sold realised 41711, and the total expenditure was 41821. After the reception and adoption of the accounts and reports, the Chairman referred to the settlement of the encrockment question between South Frances and West Frances. A provisional agreement was come to for South Frances and West Frances 2500. In five three-monthly instalments, the respective representatives agreeing to recommend to the lords certain interchange of territory; but after the preliminary agreement Capt. J. Thomas found that the 80, which it was proposed to conceed, was actually south of the line. The advantage of the proposed arrangement for West Frances was considered to be beyond question. Some shareholders wanted payment in money only. It was ultimately most of the force of the proposed arrangement of the proposed of the proposed of the proposed of the lords. This resolution was not carried without opposition; yet the adventurers, both in West Frances and South Frances, may now be congratulated that the dispute is virtually settled.

North Wheal Busy.—At the meeting, on Dec. 24 (Mr. Wood-

he dispute is virtually settled.

NORTH WHEAL BUSY.—At the meeting, on Dec. 24 (Mr. Woodrard in the chair), the accounts for the sixteen weeks ending Nov. 9 showed a debit
alance of 53, 13s, 24. A call of 19s, per share was made. Capt. Henry Trevethan
sported upon the various points of operation. They had driven and sunk since
revious meeting 47 fms. of ground. They have been stamping four weeks with
after stumps of three heads, and have stamped out 50 tops of the bode, which has
helded 13 cwts. 20 lbs. of tin, and sold it to the Redruth Smelting Company, for
M. 5s, 3d. Their prespects are good, and he has not the least doubt from what
hey have discovered that they will have their money back again with very good
herest. Since the meeting the manager writes that he hopes to have an early
iscovery of copper ore, and return considerable tin towards meeting thure costs. ounty adit, and but little improvement would put them into profits

EAST GUNNISLAKE AND SOUTH BEDFORD CONSOLS. - At th quarterly meeting of shurcholders, held at the offices, Liverpool, on Tuesday (Mr. C. F. Carne in the chair), an account of expenditure and receipts showed a cash balance of 39/, 10s. 7d.; and an estimated account of payments and receipts before the meeting to be held in April showed an estimated debit balance of 369/, 19s. 5d. A call of 2s. 6d. per share was made.

[For remainder of Meetings see to day's Supplement.]

MINING IN FLINTSHIRE,

The importance of the silver-lead mines of Wales is becoming each The importance of the silver-lead mines of wales is becoming each day more and more prominent on the record of our national industry. Cardiganshire, Montgomery, Denbigh, and Flintshire have long kept the lead of all in the other districts of the Principality in returns of argentiferous galena; nor must it be forgotten that in many instances the precious metals had been found so richly combining with the lead ore that a considerable difficulty arose of countries the industrial results in reclusion, the constitute production the constitute that the results have the production that are considerable difficulty. tances are that a consideration, the designating the undertaking and its production, the hey should bear the title of silver instead of lead mine.

As a matter of course, the more attractive, and, designation in the designation of the course of the cours tain do statutes nut partially moduled not kept doming in the distance, it would have been adopted, and "silver mines" would have had long since a run in the Welsh districts. However, it is a fact worthy of notice that the galema in that part of the United Kingdom is very abundantly impregnated with silver, and enhances thus its market value to a degree not generally known. In the county of Flint mining enterprise is, we are happy to see, progressing in a most spirited manner, and to a successful issue.

mining enterprise is, we are happy to see, progressing in a most spirited manner, and to a successful issue.

The following is a report that has reached us of the Llyn-y-Pandy Lead Mines, which are being worked by a company recently registered, and as appears by the evidence furnished to us, worked under favourable and cheering auspices:—

Ins. 6.— You will be pleased to hear that we are making good progress, the total length of the adit being now 90 yards 1 ft., and fast approaching the east and west lodes, already proved rich, to which we are driving. We have already touched what may be regarded as the tail of what I believe is a good course of ore. There is a rib of ore from 3 to 4 inches wide for several yards in length, and as far as we have been enabled to sink upon it from the water it has improved considerably. The appearances in the breast are now eminently favourable; prettier limestone I never saw, and one is seen every stem, and I have very strong grounds for believing that the end is in proximity to an east and west lode. There is still a good stream of water from thebreast. Two or three independent mine agents have been over the property, and each has stated that a great success is certain,—M. Francis.

Thomas and Mr. Pike on behalf of West Frances—a rectification of the free having been arranged, and a sum of money agreed on to be paid by South Frances. All this, we understood, was "signed, sealed, and delivered;" but the Frances (Thursday), to our great surprise, it is stated these terms are not to be acted to the West Frances arbitrators. Shilly-shallying of this kind is greatly to be lored. Bear and forebear should be the maxim, and unless reasonable terms be conceded, thousands will have to be spent among the lawyers.—West British

THE VAN MINE-CENTRAL VAN.

TO THE EDITOR OF THE MINING JOURNAL

Sir,—In last week's Journal you publish a letter signed " Λ_c drawing attention to the Central Van Mine in connection with

As the remarks contained therein are based upon an extracta As the remarks contained therein are based upon an extractage from our November report, I beg to inform you that in publish the report in question your people printed the word "lode" lines of "lodge." The extract quoted by "A. J." should, therefore, we "The lodge has been cut," &c. In our usual monthly report you to-day for insertion [see Supplement] this is pointed out of fully explained.

Austinfriars, Jan. 17.

DUBLIN, Jan. 16.—Business on the Stock Exchange during the week has been rather quiet, but, on the whole, a good steady trade has been do and New Three per Cents, are firm, and have not varied more than cent, one way or the other. India Stocks are rather in demand, and have not been called the per cent, for both Five and Four per Cents. Foreign Funds are firm, and have for thinged much. Egyptian Bonds are in good demand. Erie shares are rather but has been rather depressed. Russian Bonds are firm. Spanish have but has been rather depressed. Russian Bonds are firm. Parabit have but has been rather depressed and leave off ½ per cent, advance. American Bonds are firm. Bank of Ireland stock is somewhat flatter, and has declined India the same are firmed to somewhat flatter, and has declined 18. Nationals are in demand, and have vanced ½. While the same stock is somewhat flatter, and has declined 18. Nationals are ½ better, cash and account. Nationals are have dealined 18. Nationals are 18. Section 18. S DUBLIN, Jan. 16 .- Business on the Stock Exchange during the

COPPER - (Messrs, J. Pitcairn Campbell and Co., Liverpool, Jan

COPPER—(Messrs, J. Pitcairn Campbell and Co., Liverpool, Jan.)

— During the past fortnight upwards of 2300 tons Chili bars changed hands at 6 89. 15s. to 93. per ton, and at the Swanssa sale 1612 tons of ore, average product of the control of th

tocks of copper (Chilian and Bolivian) in first and second hands, likely:

		s.]	Per Kerri	us.	Bars.	1	ngots	. 13	arilla
Liverpool									
8wansea	1025		2456		5,271		85		*******
Total	-		-						-

Representing about 24,300 tons fine copper, against 11,700 tons January 15, 12,400 tons Jan. 15, 1871; 18,400 tons Jan. 16, 1870.

The stock of fine copper in Havre is 633 tons, and in London 7800 tons, and in the four ports of Liverpool, London, Swansea, and Havre, 32,733 tons, ag. 18,663 tons January 15, 1872; 35,555 tons Jan. 15, 1871; 30,552 tons Jan. 15, 18

,663 tons January 15, 1872; 25,555 tons Jan. 15, 1871; 30,552 tons Jan. 15, 18
Messrs, Vivian, Younger, and Bond—The smart advance with why
e year opened has at last brought about some reaction, and as consumers have
ong been freely supplying themselves in the competition to realise profits on
treclases, holders have now to submit to a reduction of 20, per ton or prices of
week ago. Chilian advices still comfirm the views expressed in our annual
clar regarding prospective supplies, and a cablegram received 11th inst, agis
actors for the fortnight ending Desember 17, equal to 1700 tons fine, nod-talle proportion of bars to furnace stuff having yet come to hand. About 1640
till bars good ordinary brands sold at 90%, 10% on to 90% (with a sale of light
the close yesterday at 8%.) for Wallaroo brand, and 80%, 10%, to 92% 10%, age
to brand and prompt. In fine foreign upwards of 1900 tons, chiefly Walla
d at 96%, 10%, down 95%, and 97%, 10%, to 92%, 10%, two or three months prom
Japan, tiles and atticks sold at 92%, 58, to 91%, 15%, and rough at 90%
Messrs, James and Shakspear—A small lot of Australian ore

sold at 990, 108, down 903, and 947, 108, to 981, 108, two or three months prompt in Japan, tiles and sticks sold at 92.5, s. to 911, 15s., and rough at 90%.

Messrs, James and Shakspeare—A small lot of Australian ore; Messrs, James and Shakspeare—A small lot of Australian ore; importers generally are not sellers at this rate, and the majority of the parcels stock are held for rather fancy values. In bars 1985 tons have changed hands, which 210 tons Lot at 89%, 15s. and 90%, 19s. cash, 91% with two or three most prompt: 1150 tons Urmeneta, and good ordinary brands at 90%, 19s. down 108 cash, 99%, 108, to 92%, 108, with prompts ranging from three weeks to three most and 25 tons, R. Walker, at 91%, cash. The market has been rather irregation, or the second of the present year will show a good reduction from those didere express great of fidence as to the future range of prices, the current belief being that the imperiod of the present year will show a good reduction from those of 1872. A telegram to hand from Valparaiso, purporting to give the charters for the first half perificulars, are not yet to hand, afthough overdue by six or seven days. Of he tealian the sales for the week amount to 950 tons, the whole (excepting 25 tons) the price palar ranged from 90% down to 30% cash, and 50 tons, the whole for the excepting 25 tons to what for the sales for the week amount to 92% for, the remainder being 8 rosette, at 90% per ton; these purchases have cleared away the bulk of the extent mad for select for America.

WHEAL AGAR.—Capt. Rogers (Jan. 14) reports—The past if months our underground men have been mostly employed in securing the shift, and so, where, at the former level especially, we have had a very difficult angerous job; and, in order to make it perfectly safe, we found it necessary to strong timber, from 1 ft. to 14 inches square, and several of them are more 20 ft. in length. Idid hope we should have been able to continue the cutting of the shaft below the 100 at the same time this work was being done, but four covering over the shaft in the proper place to protect the men below that it ste all the circulation of air, so that we could not succeed in working the both p 1 fam, however, glad to say that this work is now completed, and the shaft case divided, and footway fixed to the 100 fm. level, so that our progress in endown will in future be much more rapid. It should be properly understood behaveholders that in bringing down our engine-shift we are by no means for ing the example of the former workers in twisting the shaft sometimes in or rection and then in another, to suit the wants of the moment, but have a down a shaft ample size, by line from top to bottom, and still continue to do that we may be able to carry out the working of the mine in depth econom and with certainty in our operations. At surface a very first class 70 in, cyl pumping-engine, with three boilers of 11 tons each, has been erceted, had is completed that in three or four days it could be got ready to work. This eng of sufficient power to meet all our requirements, and I have no doubt will work cheaply and well. The winding engine is now employed in drawing the tothe surface, and is in excellent working order, to which we have a steam of attached. The weather has been very severe for surface work, but we are gover this difficulty, and believe it will have but little influence on our future ing. In conclusion, I feel quite as confident as I ever did that, if the operation. We have sold since he had one of the down the curried out in a pr WHEAL AGAR.-Capt. Rogers (Jan. 14) reports-The past the

the distance of the distance of the control of Finit mining enterprise is, we are happy to see, progressing in a most spirited manner, at the count 10% worth of spare materials, and have about 80% worth more for sale. The following is a report that has reached us of the Llyn y-Pandy Lead Mines, which are being worked by a company recently registered, and as appears by the evidence formished to us, worked under favourable and cheering auspices:—

In the following is a report that has reached us of the Llyn y-Pandy Lead Mines, which are being worked by a company recently registered, and as appears by the evidence formished to us, worked under favourable and cheering auspices:—

In the following is a report that has reached us of the Llyn y-Pandy Lead Mines, which may be regarded under favourable and cheering auspices:—

In the following is a report that has reached us of the Llyn y-Pandy Lead Mines, which are being worked by a company recently registered, and as appears by the evidence formished to us, worked under favourable and the religious to the add the us, worked by a company recently registered, and as appears by the evidence formished to us, worked under favourable and the religious the dest of the add the influence shall, it is a finite will be found in the bottom. We have sold since that the evidence formished to us, worked under favourable and the work of the favourable and the religious the death of the add the form form and the ast and west of the add the favourable and the add the add the add the add the death of the add the favourable and the add the

AN stamp 1100 to (gold of princial All on duction to in the but un ferent tity of I no puny from No

silver locali all er diffic Chlic while proli while

1873

With

ort s

ork for tin; driving by two men, at 6l. 10s. per fathom. In No. 1 stope, in the of tols level, on the caunter lode, the lode is 18 in. wide, worth 3l. 10s. per m; stoping by four men, at ll. 12s. 6d. per fathom. In No. 2 stope the lode in. wide, worth 4l. per fathom; stoping by two men, at 2l. per fathom. The ht deep adit level, driving south-east of Vivian's shaft, is 15 in. wide, savork for tin; driving by four men, at 3l. per fathom. Our machinery is all ing well, and, judging from the present appearance of the mine, our next sale n will be much better than the last.

-By the latest advices received from the new manager HONTALES.—By the latestadivices received 1170m the new manager, lished in another column, we are pleased to see the affairs of this company are ing into a better condition, and that the result of last month's working showed bit of 380. During the past six or eight months the ore produced from these has been of an exceptionally poor quality, averaging in one month as low as dwts. per ton; but a most important fact, and one highly commendable to management at the mines, presents itself on looking into the published acts. In November month 24 stamp-heads crushed 2004 tons of ore, at a cost ading management and all expenses at the mines) of 770t. 16s. 8d., or equal is di. per ton. The 2004 tons produced 402 ozs. of gold, or an average of 4 dwts. On. This gold is valued at 1127t. 5s. 7d., equal to 2s. 9d. per dwt., so that the cost at the mines would be covered at a produce of only 3 dwts. per ton in the additional 12 heads now in course of erection are at work, it may be reably supposed that the cost per ton will be still further reduced.

EWFOUNDLAND. - The shere certificates of this company are ready WFOUNDLAND.—The sharze certificates of this company are ready sued in exchange for the bank receipts for deposit, allotment, and first call, unager and captain have left for the mine, the stores for the winter have ipped from Bristol, and the manager has been amply supplied with funds eath the writs in the most energetic manner. The utmost confidence is ed that the first cargo of ore from the mine will be landed in this country, the summer.

MINERAL HILL. - With reference to the liquidation of the Mineral Hill Silver Mines Company (Limited), we understand that an application will be made shortly to the Court of Chancery to appoint a well-known accountant to in twitigate the affairs of this company on behalf of the bondholders.

Inglet the affairs of this company on behalf of the bondroiders.

IfOLCOMB VALLEY.—The following is from the San Francisco being Press of Dec. 21:—"A despatch from Los Angeles states that the Holcomb alliey Mines have been sold and transfer made to an English company, who income the wift a capital of 40,000?. The purchase includes 100 acres of gravel desit. The eight-stamp mill is to be supplied with 20 new stamps."

VAN RAILWAY.—The gross receipts during the half-year ending seember, 1872, have been 952/, 17s. 4d., against 878/, 4s. 4d., the amount received the first half of last year. December, 1872, have been in the first half of last year.

DN-AN-DREA UNITED.—The following telegram has been re-from Capt. Tregay, the agent of the mines:—"Water 10 fms. below Satur-report; now back 130 fms."

FOREIGN MINES.

FOREIGN MINES.

CAMP FLOYD (Silver).—G. J. Bousfield, December 23: During the past week we have employed 16 miners in shaft 3 and incline No. 1, and have sunk in the former 6 ft., making a total depth of 179½ feet, and in the latter 2 feet, the total depth of the standard feet. From the incline we have extracted about 10 tons of ore, but have not raised it to surface; this, I should imagine, would assay about \$20 per ton. The appearance of this incline seems in no way changed since my last, unless the seam of quartz therein mentioned be a trifle under. Our wages for the week amount to \$422, which includes those of the earp afters at work on the water-pipes: these have since the closing of the mill cused us some trouble by freezing. We have had and are still having considerable snow, and I feer a severe winter is in store for us, as we have at this moment more snow on the ground than was seen all through last winter.

ANGLO-ARGENTINE.—W. J. Holman: Report for October: The stamping-mill (24 heads) has been kept steadily at work during the month, and 100 tons of ore have been tracted, which produced 555 cos. 4 dwx.8 grs. of bar gold gold and silver, equal to 10-04 dwx, per ton. Ore treated to date has been derived principally from south mines—from sections Chairman, Manager, and Captuin. All our mechanics available have been employed on work in connection with reduction appliances, and fair progress has been made. The stone-breaker, alluled to in my 1s.4, is not yet completed, which is attributable to want of native force, but midoutedly in the ensuing month will be set to work. In the mines the different points of operations are progressing satisfactorily, and yletting a fair quantity of ore, but without presenting any new feature calling for speci I cenark. The general health of the establishment is favourable—Extract from letter, Nov. 18:

I now hope in a short time having the pleasure of informing you that this company is in possession of the Pique Mines. The ore and water to be derived thereform will be a ver

any Is in possession of the Pique Mines. The ore and water to be derived thereon will be a very valuable acquisition."

NORTH AMERICA (Gold).—Mr. Morgan writes on Dec. 14 as follows:—Since the last severe but brief storm of rain on the 28th ult. the weather has seen amusually open for the time of year. We are making excellent progress in very department of our works; one pile of stock gravel is growing to mammoth roportions. For this month our productions will come fully up to 10,000 lauds, inderground all is going on as well as I could wish. On all slotes the gravel is of plendid quality, indicated by the frequency of the gold seen in it. Upon looking ver the conditions of everything connected with this property I do not hesitate to eceiare that on the return of water I shall be able to make you returns that will need all reasonable expectations. Let there be no feurs or misgiving because we are no water for washing at this moment, or even if we should get more for a country of the conditions of the return was a winter yet since the Sierras have been inhabited the possible to accumulate from any mine under the most vigorous system f working.

[For remainder of Foreign Mines, see to-day's Supplement.]

South American Mines.—An Alta correspondent, writing from Lima, gives the following item in relation to the mines:—The Mejillones mining district is preving to be rich beyond all expectation, and the fabulous amount of silver which has been and is being discovered there has suddenly rendered the locality of great importance. The yield of ore and the richness thereof are beyond all expectation, and the mines are being worked in the face of the most terrible difficulties, want of water being the most serious. As most of the mines belong to Chilenos, and by far the largest proportion of workmen are likewise from Chilit, while the Government (such as it is) is Bolivian, you can readily imagine what a prolific field there is for trouble, and how little likely it is that peace can reign while both countries claim the Territory.—Mining and Scientific Press, San Francisco.

IMPORTANT INVENTION.—We understand that Mr. W. H. James FORTANT INVENTION.—We understand that Mr. W. II. James, gineer, has invented a perfectly new, rapid, and economic system of exhing fire in London and other towns, by means of which an immense re of expense, in comparison with the present Fire Brigade system, will be, and all the danger and nuisance of running engines through the street tely avoided. Mr. James has been an invalid for many years, and, unfor y, a cripple, and confined to his bed for the last 16 months, and, as is usual any other inventors, will require pecuniary assistance before he can deve will not fail to interest the public sufficiently to obtain what he requires to and funds afterwards for carrying out this new system, which would be table for a public company.

WE ROBING MACHINERY — Mr. M. NEUERDERE Of Calcorne has

ROCK-BORING MACHINERY .- Mr. M. NEUERBERG, of Cologne, has page, ted some improvements in machinery or apparatus for boring rocks and such like bard substances, the chief features of novelty, which consist in the peculiar arrang ments of mechanism for the purposes—firstly, of guiding the piston to which is attached the boring rod and chisel; secondly, of turning the borer by, as it were, jets at every stroke of the piston; and, thirdly, of advancing or feeding forward the borer only in proportion to its penetration of the rock or similar hard substance.

HOLLOWAY'S PILLS.—No family should be without these pills DILOWAY'S PILIS.—No family should be without these pills wet, gloomy weather predisposes to fevers of all kinds, more especially rent, typins, typins,

		LEA	D	OF	E	S.		
That	te. Mines.	Tons.	P	rice	per	to	n.	Purchasers.
Jan	13 -Esgair-hir	11		£14	9	0		Walker, Parker, & Co.
	15 -Cwmbyr	25		15	2	6		Burry Port Company.
	16-Van	45		15	16	θ		Adam Eyton.
	- ditto	120		16	3	0		Nevill, Druce, & Co.
	- ditto	60		16	1	0		Sheldon, Bush, & Co.
5400	- ditto	45		15	16	0		ditto
	- ditto	90		15	16	0		Nevill, Druce, & Co.
	- ditto	60		15	113			Weston and Sons.
	ditto	60		15	17			Burry Port Company.
117029	-Roman Gravels .	200		16	2	6		ditto
	-West Tankerville	10		15				Walker, Parker, & Co.
43389	- ditto .	10		15				Nevill, Druce, & Co.
-7036	37 - Great North Laxe			17				Burry Port Company.
J1750	-Great Laxey	160		24	1			ditto
	-Aberystwith	50		14	1	6		ditto
-375	-			_		_		
-		T) T	77.3	TT	Total Control			

BLENDE. Mines. Tons. Price per ton. Burchasers. 5-Van 75 & 2 19 0 Kenrick and Son - ditto 75 3 0 0 Dillwyn and Co. Date. Mines. Jan. 16 - Van - ditto

 Date.
 Mines.
 Tons c. q. lb.
 Price p. ton.
 Amount.
 Purchasers.

 Jan. 11-West Godolphin.
 5 3 3 13 ... 682 2 6 ... € 426 10 0-Eolitho.
 0-Eolitho.
 0-Eolitho.

 Hule Hills
 5 9 0 8 ... — ... 413 11 7-Daulauz.
 15-North Crofty... 15 3 2 22 ... 82 5 0 ... 1248 19 0

BLACK TIN.

COPPER ORES.

O SALE on Thursday last, January 16.
Copper Ores for sale on Thursday next, at the Royal Hotel, Truro.—Mines and seria.—Devon Great Consols 1620—South Caradon 815—Brookwood 476—Marke Bey 351—Hingston Down 329—Glasgow Caradon 215—East Caradon 190—West and Fortesane 160—Gunnislake (Clitters) 122—Bedford United 110—West radon 108—Wheal Friendship 73.—Total, 8993 tons.

Mining Correspondence.

BRITISH MINES.

BRITISH MINES.

ABERDAUNANT.—Simon Toy, Jan. 15: We have commenced about the lift in the winze below the deep adit level, and we expect to finish it and get out all the water by Saturday next. The men have communicated the rise with the winze by driving eastward between the No. 2 adit and the deep adit. I have put the men to drive westward from the rise, as there is now standing a good branch of lead in the roof, worth 1½ ton per fathom, and I wish to see if the lead continues in that direction. This intermediate level will be half way between the two adits, with 7 fms. above to No. 2 adit, and 7 fms. below to the deep adit, as we have more than 14 fms. below these two levels. No. 2 adit is driving eastward from the rise. The toole is 5 ft. wide, and is worth 15 ewis, of lead per fm. At the surface the masons will finish the wheel-pit this week, after which they will at once commence about the round buddles.

If fims, ablow these two levels. No. 2 adit is driving eastward from the rise. The tode is 5 ft, wide, and is worth 15 cwts, of lead per fin. At the surface the masons will finish the wheel-pit this week, after which they will at once commence about the round buddles.

ABERYSWITH (Silver-Lead).—J. Trevethan, Jan. 13: Penrhiw engine-shaft is being sunk with as much dispatch as possible, and going down satisfactorily; the lode is 6 ft, wide, strong, and mastery in character, composed of spar, sulphur, blende, and lead ore. By the end of the month I purpose cutting plat, as we shall be down to the required depth of the present lift. A contract for that work will be entered into on the setting day, after which we shall begin the sinking of the shaft another 10 fathoms previous to commence driving east and west on the cours of the lode, and at a depth from surface of 86 fathoms. The opinion of the lode in the shaft would seem to warrant this, but less mistering plate of the lode in the shaft would seem to warrant this, but less mistering of the lode in the shaft would seem to warrant this, and less mines are being worked in the single of the lode of the lod

stope after the end, and in examining it to day I expect a further improvement. The stopes in the 188 are pro lucing good copper stuff. The stopes in the 186 and 174 are looking very well, and yielding good orz.—Surface Operations: All the machinery, with the dressing and dressing apparatus, continue to work well to our advantage, though we have had to encounter very severe weather over which we have no power. We dressed 20 tons of ore this week. Being underground this day I was much pleused to find such an improvement in the west end of the 210, which took place since my last visit two or three days since, and I also noticed a slight improvement in the 198 end. Taking all our operations together, our mine is looking well and encouraging—Coosheen: The end in the 56 is much the same as when last reported on. The men have began to sink under the 46. The men in the adit are progressing favourably.

BAMPFYLDE.—Samuel Mitchell, Jan. 14: We have holed the winze from the 210 the 112 fin. level. This will give good ventilation throughout this part of the mine. The men are engaged in clearing the 112, which will be effected in two days; we shall then lose no time in pressing forward the end, by six men, which will soon open up good and prolitable ore ground. We are also driving towards the lode in the 90 west of the heave, west of the engine-shaft. Here we find the stratum, or ground, everything that could be desired for the production of copper ore, and there is no doubt that the result will be highly satisfactory, and a good lode discovered. The lode both in the 70 and 80 fm. levels, east of No. 4 shaft, is looking admirably well, and is producing ore of rich quality. There is no change to notice in the 102 driving west, or the stopes in the back of the level. I have put additional men on at Crawborne, to work on the iron lodes, and have every prospect of raising large quantities of iron ore.

WEDFORD CONSOLS.—George Rowe, Joseph Mitchell, Jan. 15: The lode in

ground, everything that could be desired for the production of copper ore, and there is no doubt that the result will be highly satisfactory, and a good loled discovered. The lode both in the 10 and 80 fm, levels, east of No. 4 shaft, is looking at the control of the level. I have put additional men on at Crawborne, to work on the iron lodes, and have every prospect of raising large quantities of iron ore.

BEDFORD CONSOLS.—George for, is improving in character as we get nearer the big cross-course, with an increase of water flowing from the rock, which is highly mineralised and of a good description for the production of ore. The lode in the winze sinking from the rock, which is highly mineralised and of a good description for the production of ore. The lode in the winze sinking from the level above continues to look well, being 4 ft. wide, producing very strong mandle and spar, impregnated with good quality coated it menced an ew winze on the north lode in the direction of engine shaft, where we estimate to new winze on the north lode in the direction of engine shaft, where we estimate the own winze on the north lode in the direction of engine shaft, where we estimate the direction of the state to the cost. All other points of operations without change.

BEDFORD UNITED.—Wer. Phillips. Jan. 19. We care shifting by the side of its control of the state of the cost. All other points of operations without change, estimated the state of the cost of the cost of the lode at present. BELOVAD & BEACOS.—George Stephens, Jan. 11; Since my last of the hope of the cost of the

cross-cut, on No. 3 lode, is opening tribute ground. We have 14 men on tribute in the adit level, at tributes from 7s. to 14s. in 1/. The mine continues to open up

cross-cut, on No. 3 lode, is opening tribute ground. We have 14 men on tribute in the oddit level, at tributes from 7s. to 14s. in 14. The mine continues to open up the oddit level, at tributes from 7s. to 14s. in 14. The mine continues to open up the oddit level, at tributes from 7s. to 14s. in 14. The mine continues to open up the oddit level, at the most pitch in the bottom of the 140, cast of Smith's shaft, on the crossing of a new lode, we have a good discovery of tin, the lode being large, and worth 204, per fathom. If this lode holds as it now looks it will be an important discovery for the castern part of the mine, especially as no ground has been worked below the 140. The new lode at the addit, at Longbottom's shaft, is still holding, and at good supply for the standardness. The whims are working well, and keeping up at a condition of the standardness. The whims are working well, and keeping up down the water. In consequence of the bad weather our tin will not be sold hand down the water. In consequence of the bad weather our tin will not be sold hand down the water. In consequence of the bad weather our tin will not be sold hand down the water. In consequence of the bad weather our tin will not be sold hand down the water. In consequence of the bad weather our tin will not be sold hand down the water. In consequence of the bad weather our tin will not be sold hand which we hope will substantially prove that though it has been necessary to do this work we are new reaping the benefit.

Comm-bwa Shores early to -more womening.

Beynalm of the bad standard of the bad weather has taken place of the part of the part of the bad grains since my last report. We shall send 16 tons of ore per wire trainway to Comm-bwa Shores early to -more morning.

Beynalm of the part of the

the ground it is worth S. per fin. for lead, the back does not centain so much ore. Other places about the same as last reported. The machinery is working well, and surface work going on regular.

CALDHECK FELLS.—P. Hawke, R. Trevarthen, Jan. 8: We stated in our provious report, dated the 23th ult., that we had made ready the 60-in. cylinder steam pumping-engine and boiler, likewise the pitwork for a resumption of operations at Lainton's engine-shaft, and that we were in communication with some fresh miners. These new hands will, according to arrangement, be on the mine about next Tucsday week, when the new points in the 20 and 30 at the engine-shaft will then have our immediate and best attention. The yield of coloured ores from the few pitches yet in operation on the great south lode in the old ground in the upper levels—the 30, 40, 60, and 70—will average, with the previous months, from 25 to 30 tons of ore. The three tribute pitches situate in the back of the 30, on the north lode, are worth, on an average, for blue lead ore, 10 cwts, per fathom. The two pitches in back of deep adit, on this lode, will each yield about 13 cwts. of blue lead per fathom. We have three pitches in the bottom of the deep adit, on the said lode, which are producing on an average 12 cwts. of lead and copper ore per fathom. The pitch in the back of the 20 cast, on the caunter lode, at junction shaft, is worth 24 cwts. of lead and copper ores per fathom. There are three pitches in progress in the back and bottom of the 10, on the north lode, at junction shaft, is worth for lead and copper ores per fathom. We computed our has a sile of ore for December to be 550°, but the slight advance in the prices will augment it to about 620°. We shall sample for January, computed—No. 1, parcel of copper ores, 124 tons; total, 60 tons.

CAPE CORNWALL.—Richard Pryor, John Davey, Jan. 1: The water from the 100 cross cut north is still increasing, and we have met with another slide, or small cross-course, in the 100 end cast of cross-cut. No other c

coss-cut rout it is an increasing, and we have met with abouter sine, or small cross-scut. No other change to notice since our last report.

CARN CAMBORNE.—Geo. Rowe, Win. Penberthey, Jan. 11: The lode in the engine-shaft, sinking below the 85, is laid open 6 feet wide, and producing copper and tin to the value of 30, per fathom. The lode in the rise going up in the back of the 85 is worth for copper and tin 20, per fm. The stope working on the nerth lode in the back of the 65 is worth for tin and copper 30, per fm. Painter's stope in the back of the 65 is worth for tin 14, per fm. No. 2 stope, in the back of the same tevel, is not quite so productive as last reported, and without improvement will shortly be suspended. The stopes in the back and bottom of the 50, on the south lode, is worth, principally for copper, 10, per fm. All other points of operation are without change.

CASTLE AN DINAS.—S. Symons, C. Kessell, Jan. 16: The new engine-shaft is sunk 7 fms., and the ground continues very favourable for sinking.—West Stope: The greatest part of the tinstuff sent to the stamps during the past week has been taken from here, and for the whole width of elvan the produce of tin is very good.—Middle Stope: Since the last report the stamps that been partly supplied from this stope. By removing the overburden, which has been before referred to, a large quantity of rich in ground is laid open that can be sent to the stamps at a triding cost.—East Stope: Four men are engaged in driving the level at the 15 to communicate from this stope to the engine shaft, which, when complete, will prevent the chokages which so often occur during the winter months. We have a trammoad at a shallower depth, so that it does not interfere with the supply of tin-stuff to the stamps. We are still very active in repairing the stamps, and to-morrow 12 new heads will be set to work, and by next Saturday week we hope to get 12 heads more.

CATHEDRAL.—J. Michell, Jan. 16: Judging from the character of the ground

staff to the stamps. We are still very active in repairing the stamps, and to-morrow 12 new heads will be set to work, and by next Saturday week we hope to get 12 heads more.

CATHEDRAL.—J. Michell, Jan. 16: Judging from the character of the ground in our new shaft, sinking to cut West Damsel great tin lode, we shall reach it by the end of this week. Doctor's lode, driving west of Doctor's shaft, is of a most promising character, and continues to produce very rich stones of tin.

CEFN BRW XNO.—James Paull, Jan. 16: Herewith 1 beg to hand you pay-sheet for December, 1872, and setting report, &c. The 104, east and west of the winze below the 92, is set to eight men. as 190s, per fathom; the lode in the western end is worth 1½ ton of lead ore per fathom, and in the eastern end is producing saving work. The 104, east of shaft, is set to ix men, at 168s, per fathom, where the lode is 5 it. wide, orey throughout, worth from 18 evits, to 1 ton of lead ore per fathom. Every effort is being made to communicate these points as quickly as possible. The stope over the 104, 20 fms. east of shaft, is set to four men, at 87s. 64, per fathom; lode worth 12 ewits, of lead ore per fathom. The 92 vest is set to six men, at 170s, per fathom; lode worth 12 ewits, of lead ore per fathom. The 92 vest is set to six men, at 170s, per fathom; lode here without change since last report, and we shall at once start a winze below the 80 west, in the ore ground seen gone down there. The 80 east is set to four men, at 183s, per fathom; where the lode is improving, and yields saving work. The stope over same level, 55 fms. west of shaft, is set to four men, at 67s. 6d. per fathom. He lode is taking a more southern direction, and we expect an improvement. The stope over this love is taking a more southern direction, and we expect an improvement. The stope over this level east is set to four men, at 5s. per fathom; lode 5ft. wide, worth 18 ewts. of lead ore per fathom. At the 66, going east, the lode is taking a more southern direction, and we e

inde 5 ft. wide, worth 18 ewts. of lead ore per fathom. Surface operations are going on as usual.

CHIVERTON MOOR.—G. E. Tremayne, Jan. 15: We propose sampling temorrow 40 tons of No. 1 lead, for sale on Fridsy, the 24th inst.

CRENVER AND WHEAL ABRAHAM UNITED.—W. Kitto, W. J. Paull, Jan. 13: There is very little alteration in our tutwork operations since last advised, except in the 203, driving west of 8t. George's. The south lode has formed a junction with the old lode, and is from 2 to 3 feet wide, producing 1 ton of good copper ore per fm., letting out a good deal of water, and is likely to drain the bottom of the 190 shortly. No alterations from last week. Number of men employed on tutwork, 128; on tribute, 27 men and 6 boys; at surface, 37 men and 8 boys. Total, 192 men and 14 boys.

CWM DWYFOR.—T. Colliver, Jan. 9: In opening on the lode named in my last report I find it has well-defined walls, and maintains its size and character; we have broken from it some good copper ore, of which I forward specimens, and also two pieces of silver-lead from the new lode south of the large silver-lead lode.

— Jan. 14: I have set the north cross-cut to drive at 12. per fathom, to six men, 6 fms., or to cut the main north cospect to the ground is very hard. We are getting a pare of six men togesher to go on in the south cross-cut to-morrow; for this the price will be less. It has taken as a great deal of time to cut the sweep part of the levels from the shaft; and we have had to take down some dangerous groun-t in the shaft.

— Jan. 16: The north and south cross-cuts are being pushed on with all possible speed; we have six men in each cross-cut, and expect shortly to make further important discoveries. The quality of the ore discovered north of the shaft is inferior to none I have ever seen in the Principality; and as soon as we lay open the other to none I have ever seen in the Principality; and as soon as we lay open the other

Jan. 16: The north and south cross-cuts are being pushed on with all possible speed; we have six men in each cross-cut, and expect shortly to make further important discoveries. The quality of the ore discovered north of the shaft is inferior to none I have ever seen in the Principality; and as soon as we lay open the other lodes it will require a short time only to get up some hundreds of tons of ora equally as rich in quality as the box of ore fent you.

CWM ELAN.—W. Giddaworthy, Jan. 11: The lode in the shallow adit leve producing good siones of blende ores, and I am daily expecting a great improment. No change to notice in the 10, east and west of engine-shaft. Since y

moved and the second of the se

were last informed the stopes are more productive than last reported on. No. 1 stope will yield about 22 evits. of lead and blende or seper fathom. No. 2 stope will yield about 22 evits. of lead and blende or seper fathom. All other operations are all the production of the producti

he cainter lode, to inter-ect the east and west lodes, which we have nour former reports.

RELEIGH WOOD.—Lourd Tregy, Jan. 16: Prussia Lode: We are the western shaft 30 fms. from surface, and have commenced to drive deresed the other parts of the lode. After driving a few feet cast and is lode, to make room, we shall again go on with the sinking of this shaft, ag on well with the clearing in the shallow adit, and shall, we believe, the western end. We found this adit a good cleal crushed about the but believe we have got through the worst of it now. We have set pitches this month at the eastern footway, on Prussia lode, and believe lil do well.—Western Boundary: We are going on with the sinking of ere: the lode is wilening as we are getting deeper, and very kindly, readurative at present.

WHEAL GRENVILLE .- F. Hosking, W. Bennetts, Jan. 16: The men EAST WHEAL GRENVILLE.—E. Hosking, W. Bennetts, Jan. 14: The men are making fair progress in divining the 120 cross-cut north, which is letting out more water. The lode in the 120 west is 2½ ft. wide, and worth 7/, per fathom. In the 95 east no lode has been taken down since our last. The stope above the 95 is worth 2 tons of copper ore per fathom. The winze below the 85 is communicated, and the men are set to stope the western end, where the lode is worth 1½ tons of copper ore per fathom. The lode in the 85 east is 2 ft. wide, and worth 12/, per fathom. The stope above the 85 is worth for tin and copper 9/, per fathom. The 50 east is producing 2 tons of copper ore per fathom. The 65 east is producing 2 tons of copper ore per fathom. The 65 east is producing saving work for tin.

EAST WHEAL LOVELL—R. Quentrall, Jan. 15: Fatwork: The lode in the shaft sinking below the 90 is still worth 190/, per fathom. There is no alteration in any other part of the mine to notice.

hart sharing selective the wis set in worth 19th, per lathom. There is no alteration in ny other part of the mine to notice.

EAST WHEAL UNY,—Wm. Rich, Wm. Hambly, Jan. 15: Since we set the binch engine to work a ferthight ago we have drained the water 20 fms. under dit, and have 10 fms. of 18 in. pitwork dropped below that level, which we have set the work. We hope to hole Wickett's shaft to the deep adit in a few days, the 20, at Clyjah Mine, is drained, but until the level below is drained we can do other been for want of varifiation.

adit, abutance to the work. We hope to hole Wickett's share to the second of the day of the foot winze, has slightly interest the day of the da

ted on Tuesday last 20 fons of lead ore for the four weeks. The weather e and open for all surface operations, 250 R.—G. Rickards, Jan. 15: The ground in the south adit level is at ixed with kranches of spur and cape, which is showing spots of tin and and looking very promising. I am led to believe from indications that taxe a good lode for tin here when we arrive at the point of junction with de. The stopes west of whim-shaft on Thorn's lode continue to produce a for the stamps. Our surface operations are progressing slowly on ache continuous heavy rains.

VELLAN.—Capt. Harper, Jan. 15: The level driving west of deep adit to improve, and is at present looking very promising, worth 2½ tons per

VELLAN.—Capt. Harper, Jan. 15: The level driving west of deep adit is to improve, and is at present looking very promising, worth 2½ tons per the lode is letting out much water, and the ground is very wet, therefore cannot make such good progress in driving. In the intermediate level, west, during the week the ground has much improved. In cutting in the lew intersected some very nice ribs of lead ore about 2 in. wide, also ribs we have not cut through the lode at this point, in consequence of its lets on much water. We shall keep on driving in the rock for a few fathoms before cutting through the lode, so that we shall be all clear from the rise, from the ground. I think that we shall soon be in the run of ground that riving in, the level below which is opening out very good. In the sump below No. I level (Rhynwmwyn) the ground is very promising, and there spots of lead in the rock; good progress has been made in sinking. In p in the western part of the sett the lode is from 4 to 5 ft. wide, composed spar and carbonate of lime, but in consequence of so much rain the ground water, so we have discontinued the sinking of this sump for the present. urday being our setting day the following bargains were set:—The level weet, be vis men. at 90s. per fathom for one nonth. The lintermediate weet he wis men. at 90s. per fathom for one nonth.

going on, and most encouraging results follow. At various points the lodes have been opened upon, composed of spar, jack, mundie, and lead throughout, bearing the strongest indications of a large mineral deposit. Men are also engaged in bringing up an open cutting to drain the surface water before they commence to drive close on the course of No. 1 lode.

lose on the course of No. I lode.

GORSEDD AND CELYN LEVEL.—J. Jones, Jan. 16: The driving at the adit
evel is proceeding satisfactorily, and the ground letting out more water; the vein
the forebreat is spotted with lead ore.—North Shaft: The cross-cut to Merllyn
ein is in most favourable ground, and we expect every stem to intersect it.—East
iorsedd: The lode is wide, and presents most favourable indications for extended
ups of good lead ore.

vein is in most favourable ground, and we expect every stem to intersect it.—East Gorsedd: Tube is wide, and presents most favourable indications for extended runs of good lead ore.

GREAT LANK.—F. Reddieliffe, Jan. 14: Deep Mine: The lode in both the ends at the 2.5 is without change. In the 220 we have holed to the sump, and are now pushing the level ahead towards Welsh shaft. At the Welsh shaft, sinking below the 210, we have been hindered a good deal during the month, owing to several stoppages of the wheel for repairs in the main shaft, and a broken rod and windbore in the Welsh shaft, consequently but little depth has been gained. There is no appreciable change in any of the level ends going north, except in the 155, where the lode has improved, and is now worth 50. Each fathom, the other ends being of their late value. In No. 1 stope, in bottom of the laft, has improved, and is now worth 50. 2 stope, in bottom of the same level, has also slightly improved, and is now worth 52. Deer fathom. The other stopes throughout this section of the mine are without change to notice.—Dumbell's: Dumbell's shaft is now down 15 fms. below the 170, and the shaftmen have commenced casing the shaft for taking the machine kibble to bottom. When this is completed we intend cross-cutting the lode in the bottom (the 190) to its full width, and then drive both north and south as fast as possible. The 170 south is poor. The same level north has fallen off in value but as the lode is not all taken down we cannot say how much it is worth at present; the character of the lode is such as to lead us to think that it will soon improve again. The stope in bottom of the 140 north has fallen off in value, and is now worth 170, per fathom. No other change. Thereis nothing fresh to report from Glen Roy.

GREAT MOUNTAIN.—J. Fraser, Jan. 15: We have struck some nice strings of silver-lead ore in the caunter lode of the No. 1 new cross-cut, and the galena seems more solid than anything we discovered before in any part of the mine, and shows v

te dily.

GREAT RETALLACK.—John Harris, Jan. 11: I have to day reset the adit level o drive east towards the old mine, by six men and three boys, at 8. per fm., for fathoms extent; I am pleased to say the lode is more favourable for driving through than it has been for the last 4 or 5 fms. driving, and I am hoping now that we are getting through the channel of hard capels which seems to accompany this arge lode, and which gave us so much trouble in driving the adit cross-cut through by lade.

he lode.

GREAT ROCK.—J. Kemp, Jan. 16: The stopes west of Hughe's rise are proueing some good lead, and it is my intention to put more of our men on here
gain. The rise in the back of the deep adit, west of deep cross cut, is producing
tones of lead, and letting out a good deal of water, which is an unusual circumtance; therefore, I am expecting daily to have an improvement to report here,
here is no other alteration to notice.

stance; therefore, I am expecting daily to have an improvement to report here. There is no other alteration to notice.

GREAT SNAEFELL—H. James, Jan. 13: The lode in the north adit level occasionally produces a little lead, mixed with good soit quartz, and as wendvance with the end the ground yields more water, which is a favourable indication. The stope in the roof of the 25 is looking well. The lode is from 2 to 3 ft. wide; a good productive lode for lead and blende. In the 40 level stopes the lode is from 1 ft. to 1 ft. 6 in. wide, producing some good blende mixed with lead. We are also making good progress with the sinking of the sole of this level, where the lode is large and produces some good lead. In the 74 end north we are driving on the east side of the lode, and the forebreast is composed of favourable quartz, mixed throughout with good lead and blende. We have still more lode standing on the west side of the level, which will be taken down after we have communicated with the sump, now about 10 ft. beyond the end and about thesams distance above this level. In the 85 end north the ground is hard; lode 6 ft. wide, composed of quartz mixed a little with blende.

GWYDYR PARK CONSOLS—W. Bennetts, Jan. 14: The lode in the 25 end, north of engine-shaft, continues of much the same appearance as last reported on, producing good stones of lead. The lode in the 55 end south is full 2 feet wide, worth 5 ewts. of lead ore per fullow, and looking prue south is fall 2 feet wide, worth 5 ewts. of lead ore per fullow, and looking prue south of shaft at the 15 is not looking quite so well as last reported: now worth 12 owts. of lead per full. The stope north of shaft at the 15 is not looking quite so well as last worth 15 ewts. of lead ore per full. We have 14 tons cleaned, 15 tons thressing.

north of engine-shaft, continues of much the same appearance as asserpances on producing good stones of lead. The lode in the 15 end south is full 2 feet wide, worth 5 cwts, of lead ore per fathom, and looking promising for a speedy improvement. The stope north of engine shaft at the 15 is not looking quite so well as sate reported: now worth 12 cwts. of lead per fm. The stope south of shaft at the 15 is worth 15 cwts, of lead ore per fm. We have 14 tons cleaned, 1½ tons dressing, and 2 tons broken underground.

HALKYN DEEP LEYEL.—January: There is no material change to notice in any part of the mine since our last report, but that all the different points throughout the mine are being pushed forward as fast as possible. The deep level points throughout the mine are being pushed forward as fast as possible. The deep level points we are re-opening at the 114, in advance of the deep level, we should reasonably expect to reach better ground in the deep level con. In re-opening the 114 yard level, south-west on the deep level vein, there is no charge to notice at this point; we are in a soft channel of clay ground—close-timber ground at present. The cross-cut driving south at the 165 yard level, at Party Go shaft, is being pushed forward as fast as possible by a full pure of men: the ground is a nice-congenial white limestone, showing spots of lead and blende in the limestone as we drive on. The lode in the rise over the 160 yard level, south of junction, at Trustee's shaft, on Panty-ffrith vein, is about 3 ft. wide, consisting of riders of limestone, elay, and producing occasional stones of lend ore; we consider we have now made a fair trial on the lode at this point, and should there be no change for the better by the end of this month we should recommend to suspend operations southward on the Panty-ffrith vein, is about 3 ft. wide, consisting of riders of limestone, glay, and producing occasional stones of lend ore; we consider we have now made a fair trial on the lode at this point, and should there be no chang

seemerally improving, being composed of capel, quartz, peach, mineue, and a generally improving, being composed of capel, quartz, peach, mineue, and a generally improving, being composed of capel, quartz, peach, mineue, and a general seems is worth 40. per futhern.

LLYWERNOG.—John Evans, Jan. 15: Engine-Shaft: The 72 west continues to let out water very strongly; the lode is of a kindly appearance, spotted with lead are, and from present indications I expect as great improvement very soon. The stopes in the back of this level, both east and west of winze, are without change, and from present indications it very wide, is letting out water freely, and it is most likely we shall soon reach a good banch of ore. The stope in the bottom of the 50 west is without change. All our maciniery is working well.

NEW DOLCOATH.—J. Vivian and Son, N. Clymo, Jan. 16: Old Main Lode: In the 18e, east of east shaft, the lode is 16 wide, and has very much improved in character, being now composed principally of cellular quartz, with some rich patches shaft, the lode is 4 feet wide, of which 2 feet is made up of cellular quartz and rich yellow copper ore, old South Lode: In the sink under the 14e, west of east shaft, on the north part of the old main lode, which we have only now commenced stoping, will yield 25 tons of copper ore per fathom. In the 14e, west of east shaft, on the north part of the old main lode, which we have only now commenced stoping, will yield 25 tons of copper ore per fathom. In the 14e west of east shaft, on the north part of the old main lode, which we have only now commenced driving on, the lode is 25 feet wide, with a leader of black copper ore on the south wall, which we hope will increase in size. In the part of this level driven by former parties we find considerable workings in the back and bottom, from which large quantities of copper ore must have been obtained.—New South Lode: We have discontinued stoping the back and bottom of the 120, west of new shaft, on tutworth, and let these places on tribute

ime. -Richard Pryor, John Floyd, Fredrick Green, Jame levelt 46. per fin. No. 2 stops, in the bottom of this keed, by 12 men, at 3 men, at 3

week the lode has greatly improved. I should value it in some parts of the to be worth 10%, per fathom; but, this being at so very shallow a depth, we have yet changeable in value. I expect in this end in driving east good improves, as we shall be getting under the old workings wrought by the ancients; this are being driven by four men, at 2%, per fathom. We are now preparing some being driven by four men, at 2%, per fathom. We are now preparing some shortly to make it marketable. We hope in a little while to commence the ing of the shaft, as we find the water is falling off as the rain subsides. Then doubt on my mind of our future success; the lode is opening up very well, we find even the bottom of our levels the best.

NEW ROSEWARNE.—John James, Jan. 11: There is no change to note our levels since last reported, except that the 46, driving west, is getting very it is is a good indication; we are, probably, getting near a discovery of cepetin. The stopes are a little further improved, and producing better quality time. NEW WEST ROSEWARNE.—E, Johns, J., Curtis, Jan. 16: There is no rial change to notice in any of the tutwork operations since the setting rejects week. We are now calcining the ores, and shall have a parcel of ting next week.

tin. The stopes are a little further improved, and producing better quarry use, NEW WEST ROSEWARNE—E. Johns, J. Curtis, Jan. 16: There is no mial change to notice in any of the tutwork operations since the setting repelast week. We are now calcining the ores, and shall have a parcel of ting next week.

NEW WHEAL LOVELL.—Joseph Prisk, Jan. 16: Kendall's: The lode in shaft sinking below the 60 is 2 ft. wide, good stamping work and improving depth. The tin at this point is very strong, and is quite free from copper. The in the 60 west is communicated with the winze sinking from the level above, in have resumed the driving of the 60 west, but the lode here is unproducing present. The lode in the 60 east is getting larger and is producing good stongtin, and letting out an unusual quantity of water for this district. I consider prospects in this end to be better than for some considerable time. In the 8, east the horse of granite is still getting smaller, and good tin ground coming from the back of the end. The ground at this point is rather hard. The lode is to go in the bottom of the 50 is 5 ft. wide, and worth 20, per fm.—Holdely stope in the back of the 50 fm, level, is 6 ft. wide, worth 250, per fm—North Later and the stope in the back of the 50 fm, level, is 6 ft. wide, worth 250, per fm—North Later and the stope in the back of the 50 fm, level, is 6 ft. wide, worth 250, per fm—North Later and the stope in the back of the 50 fm, level, is 6 ft. wide, worth 250, per fm—North Later and the stope in the back of the 50 fm, level, is 6 ft. wide, worth 250, per fm—North Later and Later

in back of this level is worth 10°. Per fathom for copper and the. The heavy a have flooded the shaft on the south lode, consequently we cannot proceed velearing it from surface; we are now clearing the adit so as to get at it from he NOITH TANKERVILLE.—J. W. Powning, Jan. 15°. The 14 west is briven by the side of the lode in ground of a favourable character for lead, to doe being strong, we purpose driving by side of it until Tucsday next, when shall blast it down and give its size and character. The engine shaft is now 6' foot below the 14°. Since we have entered the blue slate our progress has been core satisfactory, considering the heavy rains we are continually getting, which is greatly against us. In present bottom of shaft we find strings of immespar 1½ in, while, with spots of lead, indicating our near approach to north or footwall division of lode. Engine and pitwork doing well.

NORTH TRESKERBY.—Richard Pryor, Thomas Jenkin, Jan. 14°. The me the new shaft are making good progress in sinking, and the shaft is now doe into our contribution of footward of the contribution of the engine. No change to notice in any other partie mine since our last report.

NORTH TRESKERBY.—Richard Pryor, Thomas Jenkin, Jan. 14: The unit he new shaft are making good progress in sinking, and the shaft is now does little over 40 fms. below surface. We are getting on as fast as the weather willy mit with the heaving in of the engine. No change to notice in any other pan the mine since our last report.

OLD BATHOLES.—A. Waters, Jan. 16: In the 60, driving south of crosson main lode, we are just entering wet ground, indicating our approach to the vein and run of ore ground seen in and above the 48. The 48 cross cut east, wards the Big rein, is being driven with good speed; about 2½ fathoms will as into the lode. Machinery working well.

OLD TREBURGETT.—W. Hancock, Jun. 10: Last night and this afternoon broke some good silvey lead work in the 70 end south; lode 3 feet wide, and do to be improving, with more water issuing from it, and gradually draining do to be improving, with more water issuing from it, and gradually draining do the water from the level above. Other places much the same as in our reper Jan. 8. We purpose sampling on Monday next.

PARBOLA.—John Tonkin, Jan. 13: I was underground at this mine to day, a found that the sampmen have not yet completed the fixing of the plunger in the 20, but they hope to do so on Thursday next: the clearing of the 20 has, the fore, been interrupted to a great extent since my last report. I hope this work be resumed by six men by the end of this week. Williams shaft, to the east of engine shaft, has been cleared to the 18, and there is tin opened in this level will pay well for working; as soon as the level can be cleared six men will be mediately set about this work. I hope that within the next fortuight the cast of the grade shaft, and that the water will be pumped out to the 30. There is so good tin ground laid open since my last over the 10, west of the engine shaft, will loag extent be cleared, and that the water will be pumped out to the 30. There is so good tin ground said open since my last the stripe shaft, which some rich thinstiff

worth 8t, per fathom, and the same level west 7t, per fathom. PENNERLEY.—W. Harris, J. Delbridge, Jan. 15: Engi the stope and rise in the back of the 130 east is 2½ ft. wide, per fathom—a very promising lode, and being in whole ground of meeting with a further improvement. In the so sinking a winze: the lode is large, and yielding occasional 15: Engine Shaft: The left, wide, worth 2½ tons

half, we are still clearing the stuff from the end.—Flat-Rod Shaft; We have again enumed the driving of the 30 end east, which we shall push on with all possible need. The ground about the lode is very kindly for tin, and there is no doubt we hall have a continuation of the same in this direction; it has become more settled, and below the influence of the red ground in the upper levels. The lode in the end now worth 3°. per fathom.

PERRAN WHEAL VYVAN.—W. Perry, Jan. 16; The shaftmen have sunk bout 2½ fathoms since they commenced; they will sink their 10 fathoms (unless hey meet with any hindrance) in about eight weeks; the lode in its appearance is bout the same as when I last wrote. There is not quite so much mundic as we ave seen in some parts of the shaft, but more spar and killas than we have, intertoned. The north wall is going down a little more upright, consequently the lode is to quite so wide: I hope to see the foetwall throw itself down with a less underlie flewise. We are in a beautiful stratum of ground, and I hope soon to see a change or the better. Everything is in good working order, and our engine would draw much water again as we have got at present.

PHŒNIX (Silver Lead).—Richard Pryor, Edward Adams, Jan. 15: The shaftmen are completed cutting ground for bearers and eistern, and in a few days will com-

(ENIX (Silver Lead).—Richard Pryor, Edward Adams, Jan. 15: The shaftmen completed cutting ground for bearers and cistern, and in a few days will come fixing the plunger-lift at the 50, when no time will be lost in resuming the gof the engine-shaft on a lode producing 8 cwts. of lead ore per fathom, and in a short time to very much improve. The lode in the 50, south of shaft, ery much improved during the past week, both in appearance and value; it is lin wide, producing 6 cwts. of lead per fathom, and looking highly prog for further improvement. The lode in the 40, south of shaft, is 3 ft. wide, cing 5 cwts. of lead per fathom; this end is letting out a considerable quality water, but has sufficiently drained the winze in bottom of the level above so enable us to resume the sinking of the same, where there is a good lode of lead, tope in back of the 30, south of shaft, producing 1 ton of lead ore per fathom. is no further change throughout the mine calling for remark since our report tweek.

of water, but has sufficiently drained the winze in bottom of the level above so emable has to resume the sinking of the same, where there is a good lode of lead, stope in back of the 30, south of shaft, producing 1 ton of lead ore per fathom, it is no further change throughout the mine calling for remark since our report streek.

EVNLIMMON.—John Paull, Jan. 16: The 36, going west of engine shaft, by men, is in a lode 4 ft. wide, producing stones of ore, but not to value; ground urable for driving through. At the 24 east the lode is still small; it contains the lead ore, and looks likely to improve. This level is being driven rapidly by men. Since my report of the 9th inst. the lode in the 12 east has further inverse. Since my report of the 9th inst. the lode in the 12 east has further inverse dary about 35 fms. The lode in the adit level east is without ore to value at eat; and, seeing that the end is some 25 fms. behind that of the 12, we have excel the men from four to six, in order to basten forward to the ore ground in the 12 end. In the rise over the adit level, going up by six men, the lode is promising character, yielding good stones of ore. The cross-cut towards the hole is being driven by four men, ground rather stiff for driving through three stopes over the 12 east, working by 16 men, are producing on an average vits, of 1-ad ore per fathom. The machinery, &c., is in good order, and all going on regularly.

UNICE OF WALES.—J. Gifford, T. Phillips, Jan. 14: Since last report we set the 90 west to six men, at 11/L per fathom: lode 3 feet wide, worth 15/L athom; and promising further improvement. The cross-cutsouth, in the same thom, and promising further improvement. The cross-cutsouth, in the same to four men, at 59s. per fathom. The level to drive east on Silver lode at them, and promising further improvement. The cross-cutsouth, in the same to four men, at 59s. per fathom, lode 3 feet wide, composed of flookan, &c., with spots of lead blende, but not to value. No lode taken down in the 77, east or

expected by several competent hologes, an of whom agree that when it is furverlooped the shareholders will be well rowarded for their outlay. We are denote the different lodes with all possible vigour.

MOOR.—J. Gifford, Jan. 14: Ch Saturday last we set to drive the 25 west, old lode, by six men, stent 5 fms., at 4l. per fathom: lode 2 ft. wide, home to the cross-course, composed of capel and quartz, with both tin and copperernixed—a very promising looking lode. I hope to have the mine re-dialled row. The weather is still very rough, and hindering our surface work. We ing all that we can to push on the building of the engine-house, but our proserver with the stope of gravel is about 2 ft. 6 in. thick. No. 2 end to drive north, to four men, at 1l. 10s. per 1; the stope of gravel is about 2 ft. 6 in. thick. No. 2 end to drive north, to en, at 1l. 10s. per fathom. The stope of gravel in this end is about 8 inches and of very good quality. The air level to drive west from No. 1, to four 1l. 8s. per fathom: the stope of gravel is 1 ft. 6 in. thick. The air level to ast from No. 2, to four men, at 1l. 8s. per fathom; we have about 4 fathons to communicate to the No. 1 air level, after which we shall put the men to noposite directions from Nos. 1 and 2 levels; the stope of gravel in this end to 11 ft. thick. A level to drive south from No. 2 pass, to two men and two ta 1l. 5s. per fathom; the gravel in this end is 1 ft. thick. All the stope of the gravel in the stope of gravel in this end to a far north as the above in either of the upper levels, and it is clear that the of far north as the above in either of the upper levels, and it is clear that the of ar north as the above in either of the upper levels, and it is clear that the offen north as the above in either of the upper levels, and it is clear that the offen north as the above in either of the upper levels, and it is clear that the own the sum of the above, and which will go down in a productive lode. The his in a strong, orey lode, as for some time the strong

newl cross-cut that was being driven north to 8t. Ives Consols, and are now opening out both north and west on the curbona. We are glad to say that it is looking well, now 8 feet wide, and worth fully 100/, per fathom, with every appearance of becoming more large and valuable as we advance. There is no other change to notice throughout the mines.

BOSEWARNE UNITED.—John James, Jan. 15: We have three men putting a wood dam in the adit to prevent the mines being flooded in case of a choke. I have set a saw-house to build, which will be finished in the course of next week if the weather permit. We expect to commence to build the engine-house next week.

BOUTH CONDURROW.—J. Vivian and Son, W. Williams, Jan. 16: In the 82, west of King's shaft, the lode is 8 ft. wide, and worth 35L, per fm. In the same level, east of cross-cut, the part of the lode which we are carrying is 5 ft. wide, and worth about 15L, per fm. In the 71, west of King's shaft, we are carrying is feet of the lode, which is worth 60L per fm. We are opening the No. 2 whize by stoping down a part of the western end, where the lode is worth 100L per cubic fathom. In the time of the lode at the 61, west of King's shaft, the quality of the lode has improved, and is now worth about 20L per cubic fathom. In the winze sinking below the 61, west of Vivian's shaft, the lode is 3ft wide, and worth 20L per fm. In the 51, cast and west of cross-cut, west of King's shaft, the lode is worth about 12L per cubic fathom. In the deep adit level, east of King's shaft, the lode is 12ft. wide, and worth 100. per fm. In the shallow adit level, east and west of Plantation shaft, the lode is 18 the wide, and worth from 5t. to 7t. per fm. In the deep adit level, east of King's and the analysis of the permits of the p

ing of the shaft is again being pushed on with all vigour; we have sunk since my last 3 ft. We took down lode yesterday, and find it much the same in size, and will produce quite as much lead as last reported. Satisfactory progress is being made in driving the deep adit cross cut west, towards Roman lode—driving about 7 ft progress.

per week. OUTH MERLLYN.—J. Jones, Jan. 16: We have an improvement to notice in 100, north from Vickers' shaft; also in the 120, driving from bottom of same

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meeting with a good lode after going deeper into the lead-bearing measures. The same on surface—nothing besides smiths work occasionally. WEST CARADON.—N. Richards, J. Pryor, Jan. 15: The lode in the 77, west of shaft, is producing stones of ore. The lode east of ditto will produce ½ ton copper ore per fathom. The lode in the 65, west of shaft, is unproductive. The lode in the 55, east of cross-course, is producing stones of ore, but not to value. The lode in the 42, east of cross-course, will yield 2½ tons per fathom. Two stopes in back of this level will yield 2 and 2½ tons per fathom respectively. The lode in the 30, east of cross-course, will yield about 2½ tons per fathom. A rise in the back of this level will yield 2 tons per fathom. There is nothing new to report in either of the cross cuts.

east of cross-course, will yield about 2½ fons per fathom. A rise in the back of this level will yield 2 tons per fathom. There is nothing new to report in either of the cross cuts.

WEST ESGAIR LLE.—R. Harvey, Jan. 16: During the past week we have broken some fine rocks of lead ore from the part of the lode we are carrying, in sinking Hamilton's shaft below the 10, this 1; consider speaks well for the main part of the lode standing to the north of us; the shaft is very wet, notwithstanding we continue to make fair progress in sinking. In the 10, east of Hamilton's shaft, we have taken down a part of the lode which contains fine stones of copper and lead ore, this end is turning out well. There is very little change in the character of the lode in the 10, west of shaft, it being chiefly composed of gossan and copper ere. We are crushing and dressing regularly, and the whole of the machinery is in excellent working order.—Western Mine: We are busy making the necessary preparations prior to our erecting the new machinery. No other change to notice.

WEST GREAT CONSOLS.—Richard Pryor, Hency Vial, Jan. 14: On Saturday last we set the following bargains:—No. 3 cross-cut to drive north, in the 50, by six men, at 10. per fathom. The 50 to drive west of Plantation shaft, by four four men, at 12. per fathom. This end is just clear of the large slide met with in the levels above, to the west of which large quantities of copper ore have been returned. To stope the back of the 40, west of shaft, by three men, at 7s. per ton; the lode is large, and yielding low-quality copper ore, also mundic and a little tin. The 40 to drive east of Kelly Hole shaft, by two men, at 42. Per fathom. To stope the back of the 50, west of shaft, by two men, at 8s. per ton; the lode is worth

for copper and mundic 187, per fathom. We have cleared out the foundation for the engine at Broadgate shaft, and no time will be lest in completing the buildings of the house; but the weather for all surface work has been much against us. The clearing of the adit level, as well as the necessary work to the shaft, is being pushed on as fast as circumstances will admit. Our pay and setting went off well.

WEST JSWELL.—Joseph Michell, Jan. 16; Since my last report very good progress has been made in clearing the 57, west of Greene's engine-shaft, and we is cleared I cannot ascertain the value of the lofe. Directly this is done I will inform you; and, as all our surface works, dressing-floors. &c., are complete, we shall have no difficulty in at once brigging the tin to market. The delay in clearing the level was owing to our having to cut away a portion of the bottom in order to drain it of water before the men could get into it.

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James Thomas, Jan. 19: I have enclosed a rough sketch showing the lodes and branches that have been intersected by driving the cross-cut south into the hill. We are now driving east on the north-lode, which I have let at 35s, per yard. I will send full report after we have driven a few fathoms on this lode. I strongly recommend sinking as shat between the two lodes, and then drive a cross-cut to ing the shaft, and for erecting the water-wheel, &c., I hope will meet with vour approval. Whave ample supply of water passing direct through through the min both for pumping and dressing purposes.

WEST MARIA AND FORTESCU

18 in. wide, and pretty good all the length; we shall not have any of it taken down until more of it is desuced.

WEST WHEAL GORLAND,—John Mayne, Jan. 19: The pay and setting passed off very satisfactority on Saturday last, and on Friday next, being the meeting, a full report of the value of the different points in operation underground, and all the work done at surface, shall be laid before the adventurers. We are making every necessary preparation to put the engine to work on Saturday to pump the water from Messer's bottom, which has been so long talked about in this district.

WEST WHEAL LUCY.—J. Nancarrow, W. Harris, Jan. 15: Since the shaft of the copper lode has been holed the men have been squaring the ground, but as the rise was not carried the full size of the shaft there is a great deal of ground to be only the same and carried the full size of the shaft there is a great deal of ground to be only one of the properties of the copper lode in the adit, and howe seen to report something good of the prospects there.

WHEAL ARGUS.—T. Trebair, Jan. 15: The men in Hitchins's shaft are progressing very favourably; they have cut down 1 fm. 2 ft. in the last week; so far as we have seen on this lode the ground has been all taken away, and from looking at the ground the lode must have been good tribute ground. Collier's shaft is taken up to the adit level. The shaftmen have been assisting the erection of a horse-whim on this shaft, and making whim-round for the same. The men in the adit level have cleared and timbered 4 fms. since last report. The smiths' shop is up and covered in, and the masons getting on with the engine-house. The new stamps work well, and the quality of the work is much the same. I hope to get a barrel of tim by Thursday week.

WHEAL BULLER.—C. Thomas, Jan. 15: Hocking's shaft is much the same as last reported. The end driving east at the 124 is worth 16/, per fathom. We expect to cut the cross-course this week. The ground from the 114 to the 124 will be available for tribute or stoping opera

surface work has been very much returded owing to the continuous rains and storms, and being situated in a very exposed place; but our prospects underground are very satisfactory.

WHEAL CREBOR.—J. Goldsworthy: In the 120, east of Cock's shaft, the lode is over 6 ft. wide, composed of capel, 'mundic, &c., and producing of copper ore full 0 tons per fathom, with indications of further improvement. In the 108 cass the lode is improved, and producing some rich copper ore. The end has now reached the point where we expected to meet with the change; judging from the appearance of the lode, we shall soon have a similar lode to the one in the 120. I am of opinion that the drivage in the 96 is on the south part, and not on the same parts as we have in the 120 and 108. As soon as we prove a little more in the 108 we shall begin a cross-cut in the 96 north for the purpose of proving this point. In the 96 cross-cut south there is a little increase of water; no change in the loar vacturalle stratum for copper ore. In the 43 cent the men are taking down the lode, which is of a most promising description, and producing 5 tons per fathom. In the rise in the back of the 48 there is no change; the men are engaged in rising by the side of the lode. No change in tribute.

WHEAL FRIENDSHIP.—Jan. 15: Bennetts's Lode: At the 150, driving west from Whitburn's cross-cut, there is no change in the lode to notice since our last report. At the same level, driving cast, the lode is 1½ ft. wide, and will yield ½ ton of copper ore per fathom. In the stope in the back of the 140 the lode is improved, and will now yield 2 tons of ore per fathom of a very good quality.

WHEAL FRIENDSHIP.—Jan. Lossing, W. Bennetts, Jan. 16: Thinking the main part of the lode to be further south than the level of the 100, we have put a pare of men to strip down the side, where we have cut into another part, which looks kindly for the production of tim. We will let you know its value on Saturday. Other parts of the mine are locking just the same.

WHEAL GRENVILLE

worth for tin 8l. per fathom. In the too, taking lode. We have commenced sing-for tin 14l. per fathom: a very promising looking lode. We have commenced sing-ing a winze below the 106, east of shaft; the lode is at present small and poor. In the 94, driving west of shaft, the lode is worth for tin 10l. per fathom. In the 82, west of shaft, the menare still desuing the lode. The lode in the 90, driving east of engine-shaft, is becoming more settled, and producing occasional stones of tin. In the 20, driving west of rise, no lode has been taken up during the week. The lode in the north adit level, driving west of eastern boundary, is still presenting a good appearance.

the 20, driving west of rise, no load has been taken boundary, is still presenting a good appearance. WHEAL LUCY.—J. Nancarrow, W. Harris, Jan. 15: The ground in the engine-shaft is hard, but it is being sunk as fast as circumstances will permit. The rise on Hitchins's lode is poor, we think there is a part of this lode further south in the adit end, and we are now driving in that direction. We have resumed the driving of the adit east on the south lode, and hope soon to get into tin ground; this carbona is now being stoped on tutwork and tribute.

WHEAL MARY.—Thos. Parkyn, Jan. 16: I am very pleased to be able to report good progress in making the trainway from the stamps to the great north lode; and as the hill rises fast we are now driving a close or level, which we are making large enough for the tram waggon to pass in, which will convey I ton of tinstant from the lode to the stamps. This level or tunnel is most important, and I have six men working here: I have let to them at 20s. per fathom: this you will see its cheap, as the level is off. which we and 7 it. high. This level will be home to the lode, and fully open by the time the stamps are set to work, so that the supply from this lode will be immense. We have opened and sunk on the old celebrated St. Dennis Consols Plexy lode, and have sent up some rich rocks of tin, which are now lying at the surface. We cannot do much more on this lode for the time for water. This is not far from the great north lode, and the level we are now driving will be the very thing for this lode, and will come in deeper below the surface. We cannot do much more on this lode for the time for water. This is not far from the great north lode, and the level we are now driving well being got on with satisfactorily.

WHEAL RUBY.—J. Richards, Jan. 15: The lode in the adit level, driving west, is becoming more settled, after being disordered for the last fortnight, with a patch

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of elvan in it; it produces the same quantity of tin to the ton this week as last. A small cross branch has intersected the lode, beyond which I look for an improvement. The lode is very large, and when found only moderately productive will yield large quantities of minerals, and any day may bring us upon a good discovery of a permanent nature.

of elvan in it; it produces the saint quantity of into the on the construction of small increases the saint quantities of minerals, and any day may bring us upon a good discovery of a permanent nature.

WHEAL GRENYILLE.—E. Hosking, W. Bennetts, Jan. 11: The shaftmen are still engaged about the cistern plat. The lode in the 140, east of cross-cut, is looking just the same as last reported, and worth 30. per fathom. The lode in the 120, east of north shaft, is 2 ft. wide, worth 12. per fathom. The lode in the 120 east is a little larger than last reported, and looking kindly. The lode in the 110 east is 2 ft, wide, snd worth 20. per fathom. The stope above the 110 is worth 20. The lode in the 110 east is 2 ft, wide, snd worth 20. per fathom. The stope below the 100 is worth 20. per fathom. The stope below the 100 is worth 20. per fathom. The stope below the 100 is worth 20. per fathom. The stope below the 100 is worth 20. per fathom. The stope above the 20 east is worth 10. per fathom. The lode in the 100 east is worth 100. per fathom. The stope above the 20 east is worth 10. per fathom. The lode in the 20 east is worth 100. Per fathom. The lode in the 20 east is worth 100. Per fathom. The lode in the 20 east is worth 100. Per fathom. The lode in the 20 east is worth 100. Per fathom. The lode in the 20 east is worth 100. Per fathom. The 100 east is worth 100. Per

onth to last month.

WOOD CLOSE AND POLGOOTH UNITED. -J. Mufford, Jan. 16: Since my WOOD CLOSE AND POLGOOTH UNITED. -J. Mufford, Jan. 16: Since my Wood on the state of the st WOOD CLOSE AND POLIGOOTH UNITED.—J. Mufford, Jan. 14: Since my hast report we have cleared and secured 20 fms. of adit, and are now in 70 fathoms. Also a shaft 10 fms. deep to draw off the stuff for ventilation. The last 13 fathoms were crushed together. As soon as we get through this choke I hope to make better progress. The lode is all taken away for the last 40 fms. in length above and below the level, except a few small arches, from 2 to 4 ft. wide, good work for tin; and it will be found equally rich under the present workings.

CHONTALES. -The news received from Mr. Smeddle by the mail

namer larger prouts may be locally to.

PLYNLIMMON.—The 12 fm. level has further improved to 1½ ton of ad ore per fathom. This end is really 42 fms. from surface, in whole ground.

WEST TANKERVILLE.—The stope in the back of the 50 fm, level, first caunter lode, is worth 40, per fathom, the 40 south, on same lode, is worth 40, per fathom, the 20 south, on No. 2 caunter, 150, per fathom and the lode in Calimia shaft 600, per fathom. The sale of lead and blende this week realised 3200.

BURROW AND BUTSON.—Taking advantage of improvement in the weather, the agents hurry on the erection of the steam-whim, expecting soon to have plenty of ore to draw and crush.

have plenty of one to draw and crush.

BELOWDA BEACON.—A good report has arrived from this mine. The east lode has been cut, and although the agent states they have only just got down upon it, they have cut very good work for tin. This is most important, as it shows distinctly the nature of the lode and the excellent discoveries that may be expected in depth. There are three or four lodes further west, which have not been seen for at least 50 years, whilst the indications (that is, the stuff left by the anseen for at least 50 years, whilst the indications (that is, the stuff left by the anseen for at least 50 years, whilst the indications (that is, the stuff left by the anseen for at least 50 years, whilst the indications (that is, the stuff left by the cantent workers) prove that they were very rich when last operated upon. Of course the ancient miners were only able to work on them to a very moderate depth, for then steam-power was unknown. Now, the company working this property will be able to thoroughly develope them. The agent concludes his report by stating that he is "bound by reason and experience to say that Belowda Beacon never looked better than at present; and a small outlay, combined with energy and common prudence, will soon open up the mine so as to become self-supporting." Altogether, the report is most encouraging for the shareholders.

Proved Particle.—The sale of ore 25 tons, last week realised an

PRINCE PATRICK.—The sale of ore, 25 tons, last week realised an average of 16. 5s. per ton—a price that speaks well for the superior quality of the ore. From the agent's report, in this week's Journal, it will be seen that this mine is turning out most prosperously, and the increasing richness in the ends promises well for a very substantial dividend in July next.

is turning our most prosperously, and the moreasing realies in the ends promises well for a very substantial dividend in July next.

VAN CONSOLS.—A gentleman who visited the mines on the 10th inst., writes as follows:—"I must say I am perfectly surprised at the vast extent of the operations. The transway to the dressing-dioors (a very near piece of work-manship) is all but completed, and the masonry, ore-pits, &c., are in a very-forward state. Some time ago I saw at his specimen of lead at the company's office. I saw here, on the heap at Little's shaft, hundreds of rocks of lead quite as fine, if not finer, and I should say on that heap alone there are several hundred tons of first-rate ore, besides what ou be seen at Gun try's shaft. Capt. Rouch informed methey had not stoped an inch, as it was only entailing double lebour until the dress they had not stoped an inch, as it was only entailing double lebour until the dress they had not stoped at inch, as it was only entailing double lebour until the dress they had not stoped which is going on. He was loud in his lamentations at the had weather, which has retarded all surface operations (dressing-floors, &c.) In Capt. Roach, I think, we may safely say there is the right man in the right place, and with a little patience I expect Van Consols will turn out a very great prize. It appears from a statement which has been forwarded this week to the shareholders that there is upwards of 20,000, worth of lead ore already discovered—another proof of what can be done by steady perseverance in the right direction.

MINING IN IRELAND.

A GENTLEMAN, who has been connected with Mining in Ireland during the last twenty-five years, now retired, has PRESERVED about FORTY PROSPECTUSES of COPPER and LEAD MINING COMPANIES, now extinct. These mines are now obtainable. Several have maps, sectional plans now extinct. These mines are now obtainable. Several have maps, sectional plans of the workings, and reports. He is OPEN to an OFFER for the WHOLE, or for ANY particular MINE, and he can give reliable information respecting each mine. A list, stating their localities and extent, will be sent of receipt of thirteen Postage-stamps.
Apply to "J. C.," No. 121, Radnor-street, Hulme, Manchester.

METAL MARKET

FRENCH HOUSE desires to find an AGENT well acquainted with the METAL TRADE. The duties required would suit some person doyed in the office of a Metal Broker, Merchant, or Agent. Daily prices of als, Ores, &c., would be required. s, &c., would be required. stating remuneration required, &c., Mr. FAYET MOUTON fils, 9, rue de

MINING AGENT, lately returned to England, after visiting

OBTAINING EMPLOYMENT either as above, or to TAKE CHARGE NES. Highest references given.
ss to "F. F.," Post Office, Scorrier, Cornwall.

TO INVESTORS.

THE PROPRIETORS of a recently-discovered TIN MINE in CORNWALL, of unusual richness (who are about to form a company under a Limited Liability Acts), INVITE ENQUIRIES from GENTLEMEN in a sistion to INVFST not less than 21:00. A large quantity of tin ore is at presenting raised, and £40:00 is required to erect the necessary machinery for crushing, 5. There is ample water power for all purposes.

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FOR THE UTAH MINES.

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** With this week's Journal an enlarged Supplemental Sheet is given, which contains: Mr. Warington Smyth's Lectures on Mineralogy at the Royal School of Mines—Foreign Mining and Metallurgy—New Patent Revolving Puddling Furnace—Nova Scotia Iron Manufacture—Gold Hunting in Columbia, U.S.—The Silber Light—New Blasting Powder—Meetings of the Honduras Bond Holders, Great Harvest Tin and Copper, East Boscaswell Tin, South Carn Brea, East Pool, Wicklow Copper, St. John del Rey, Pinto Silver, and Silver Star Companies—Copper Trade, 1872—Mineral Resources of the Territory of Utah—Memorials of Liverpool—London Mining Bureau—Mines in California and Nevada—Patent Downtake Bolier (illustrated)—Compressing Fuel and other Substances—Patent Matters, &c.—Original Correspondence; Utah Silver Mining Company J. B. Murphy); Clifton Mining Company, Colonado; Rocky Mountain Mining Bureau of Colorado (John Nichols); M. Ennor on Lead and Tin Smelting; Mineral Rights in the Forest of Dean; Losses in the Dressing of Ores (R. Knapp); Uncertainty in Mining, No. II.; Rosewarme Consols in the Stannarics Court; South Carn Rea Mining Company; Gem Tin Mine; North America Gold Mining Company; Emma Mining Company, &c.

The Mining Market: Prices of Metals, Ores, &c.

METAL MARKET LONDON IN 17 1879

MET	LL MARKET-LONDON, JAN. 17, 1	543.
COPPER. & s. d. & s. d.	IRON. per ton. & s. d. &	8. (
Best selectedp. ton 98 0 0-100 0 0	Bars Welsh, in London12 5 0-	-
Tough cake and tile, 96 0 0-98 0 0	Do., to arrive11 15 0-12	
Sheathing & sheets 98 0 0-105 0 0	Nail rods12 10 0-	
Rolts 109 0 0-103 0 0	" Staffd, in London13 5 0-13	10
Bottoms103 0 0	Bars ditto 13 0 0-14	0
JIG 54 U U	Hoops,, ditto14 0 0-14 Bars ,, at works12 5 0-12	10
Burra Burra 95 0 0	Bars at works 12 5 0-12	10
Wireper lb. 0 1 1½	Hoops,, ditto13 10 0-14	10
lubes 0 1 0½-0 1 1	Sheets, single	10
BRASS. per lb.	Pig No. 1, in Wales 6 0 0-7 Refined metal, ditto 7 0 0-8	0
BRASS. per lb. 10-1101/d.	Refined metal, ditto 7 0 0-8	0
Vire 10¼d	Bars, common, ditto11 0 0-	-
ubes	Do., mrch. Tyneor Tees 11 10 0-	
	Do., railway, in Wales 10 10 0-11	0
ellow metal sheathing 81/4d9d.	Do., Swed. in London.17 0 0-17	10
heets 8¼ d9d.	To arrive	-
SPELTER. per ton. oreign on the spot 24 0 0-24 10 0	Pig, No. 1, in Clyde 6 10 0-7	
oreign on the spot 24 0 0-24 10 0	Do., f.o.b. Tyne or Tees 4 10 0- 5	
, to arrive	Do., Nos.3,4, f.o.b., do	
ZINC.	Railway chairs 5 5 0- 6	0
sheets 31 10 0-32 0 0	spikes12 10 0-14	0
JICKSILVER (p. bot.) 12 10 0- nom.	Indian Charcoal Pigs,	
	in London, p. ton 7 0 0-8	0
TIN.	STERL. per to:	n.
nglish blocks £146 0 0-117 6 0	Swed., in kegs (rolled) — per tor	
o., bars (in brls.) 147 0 0-148 0 0 o., refined 148 0 0-	Ditto (hammered)18 10 0-19	0
o., renned 148 0 0	Ditto, in faggots	_
anca 147 0 0	English, spring20 0 0-25	0
raits 145 0 0-146 0 0		
Charcoal, 1st qua. † £2 1 0-2 2 0	LEAD. per to:	n.
Charcoal, 1st qua. † £2 1 0-2 2 0	English Pig, com 22 0 0-23	5
K Do., 1st quality 2 7 0-2 8 0 Do., 2d quality 1 18 0-2 1 0	Ditto, L.B22 0 0-22	5
Do., 2d quality 1 18 0-2 1 0	Ditto, W.B22 10 0-23	0
Do., 2d quality 2 4 6-2 7 0	Ditto, sheet	19
Coke 1 15 6-1 16 0		
C Ditto 2 1 6-2 2 0	Ditto, white29 0 0-31	0
nada plates, p. ton 24 0 0	Ditto, patent shot 24 15 0-25	0
itto, at works 21 0 0-22 0 0 * At the works, 1s. to 1s. 6d. per box	Spanish21 10 0-21	15
* At the works, Is. to Is. 6d. per box	less. † Add 6s. for each 2	
Terne-plates 2s, per box belov	w tin-plates of similar brand.	
Remarks.—Business during th		
nated as in the two first weeks of	the year. The reduction in I	Bank
and the state of the state of	The restriction in a	A

rate last week, and the fact of money being plentiful, have not imrate last week, and the fact of money being plentiful, have not imparted any speculative tone to the market, and the consumptive demand is not sufficient to raise prices. The continuance of the strike in South Wales necessarily, directly or indirectly, affects almost every metal dealt in on Change, and thus business is restricted. The market is, however, steady, and whatever business is done is of a sound character. Owing to the general relicious of the season, which has been very remarkable, and is not confined to this country, the nort-term ports are likely to be open at an earlier date than usual, so that the spring shipments will not be delayed.

Copper.—The market has been semewhat fluctuating as to de-

comments to this country, the northern ports are never to be open at an earner date than usual, so that the spring shipments will not be delayed, acting as to demand, and prices have been irregular throughout the week. The charters for the first fortnight in December, by telegram from Valparaiso, are said to be 1700 tons line copper; but although the particulars are long overdue none have as yet been received. Quotations

paraiso, are said to be 1700 tons fine copper; but although the particulars are long overdue none have as yet been received. Quotations from Calcutta are distinctly encouraging, as are advices of the present state and future prospects of the market.

Dec. 23. Dec. 30. Jan. 6. Jan. 13.

Tile Copper Rs. 31½ Rs. 32½ Rs. 32½ Rs. 33½

Braziers 35½ 35½ 35½ 36½ 37½

Fixedow Metal 25½ 25½ 25½ 25½ 25½ 25½ 25½ 25½

Holders of copper in London evince great confidence in the future of this metal, and although alive to the fact that stocks on this side have increased, still this has been effected by the reduction of stock on the West Coast, as well as other centres of production, and it must not be lost sight of that imports have fallen off, so that if from any crues, either search y of ore or labour, or dearness of fuel, supplies do not come forward, and demand should arise, holders of copper while have been available for the United Kingdom are estimated so follows:—1572, 90,120 tons; 1571, 71,573 tons; 1570, 78,480 tons; 1889, 73,565 tons; 1888, 72,377 tons; 1576, 69,925 tons; 1586, 16,460 tons. Total exports to all particularly in the company of the com

pearance of that steady advance which has been so long looked for, and looked for in vain.

The market opened at the early part of the week by sales of Chili bars, 89%, 10s. to 90%, cash terms; 92%, three months. Best brands, J. Walker, 91%, cash. Wallaroo was sold at 95%, 10s. to 96%, and 97%, 10s. three months. On Tuesday a fair business was concluded in Chili bars—25 tons go.b. realised 90%, cash; 75 tons, 89%, 10s. six weeks prompt; 100 tons 93%, three months, and 100 tons Lota 91%. Wallaroo from 95s. 10s. to 96%, cash terms, and 25 tons one month, 96%, 98%, was paid for three months prompt; 95%, 10s. cash for 25 tons of Burra. On Welnesday less buoyaney, and prices receded, 88%, being accepted for g.o.b., cash, and 95%, for Wallaroo. On Tuesday there was no decided improvement; business again transpired at 88%. At the same time, a few transactions were recorded at 80%, to 80%, 10s. The market has relapsed to-day (Friday), and 88%, has been accepted for g.o.b., and Wallaroo closes at 94%.

LEON.—Prices of piggiron at Middleshorough show a still furthey.

and Wallaroo closes at 94.

IRON.—Prices of pig-iron at Middlesborough show a still further advance upon last week's quotations, the general rate being—for No. 1, from 112s. 6d. to 115s., and No. 3, 105s. to 110s., net cash, f.o.b. Tees, or on trucks at works. The market is very firm. The con-Tees, or on trucks at works. The market is very firm. The continuance of the strike in Wales and the late strike in Scotland is timance of the strike in Wales and the late strike in Scotland is resulting as, has been anticipated in increased demand for iron in those districts which have not been as yet interrupted by these labour agitations. Mr. Waterhouse is said to be now busily engaged in his capacity as professional atcountant in the examination of the ironmasters' books, the result of which is to be laid before the Board of Arbitration, so as to be a guide to them in the settlement of the future rate of wages. If this question be amicably disposed of not only will the evils at this moment experienced in South Wales be averted, but there seems every prospect of a prosperous year opening upon the Cleveland district. Although the output of pig-iron for the year, as quoted in our last issue, was very large, it would have been considerably greater, and have exceeded 2,000,000 tons, had it not been for the lack of fuel and ironstone, which prevented the furnaces from being worked up to their full power. The exports during last autumn were much in excess of the ordinary returns of former years, being for the month of December 12,538 tons more than in the corresponding month of the previous year. Stocks in makers hands up to the end of December are computed at 40,697 tons, showing a slight decrease during the month. Furnaces in blast, 139; in course of erection, 20. Finished iron is in better demand, and prices are advancing. Railway bars are quoted 11/L 101/L 10s. Merchant bars, 10/L 15s. to 11/L 5s. Date fron, 12/L 5s. to 12/L 15s. Angle iron, 11/L 5s. to 11/L 15s. Although not many fresh orders in the shipbiniding trade in the North of England have as yet been booked there is a fair enquiry, which may ultimately result in important business, and the general impression is that the prospects of the coming year are satisfactory.

The South Wales report of the week is summed up it three words—"Out on strike." Were it not so the prospects of this district are as fair as those of any other. Enquiries were coming in from all quarters. Old buye resulting as, has been anticipated in increased demand for iron in

 $\begin{array}{ccc} \text{Increase.} & \text{Increase.} \\ \text{Total decrease since Dec. 25, 1872} & \text{2566 to}_{18} \\ \text{the market closes 129s, cash.} \\ \text{LEAD continues very firm and scarce; English Soft Pig, 22l. to 22l.} \\ \end{array}$

SPELTER.—Silesian remains unchanged at 24l. QUICKSILVER has been reduced to 12l. 10s.

QUICKSILVER has been reduced to 12%, 10s.

TIN.—A good business has been transacted, especially in Straite the demand has been for spot parcels, which have not been essip procured, and then only at very full rates, 144% to 145%, gradual stiffening, with very little variation. For arrival and extended prompts loss prices have, however, been accepted. On Monday sales were made from 12% 143%, February promp. On Wednesday further business was done, 142% 10s. February arranged and the prices have have been accepted. On Innesday was rande at 14% diska arrival, and 142%. 10s. short arrival. On Thursday was rande at 141% diska arrival, and 142%. 10s. short arrival. On Thursday 144% was paid for tin allost, as further quantity for arrival 142% to 112% 10s., and to-day transactions have take place at 145% to 146%. The position of the market is altogether greatly improved and the price of English will no doubt be further advanced in the course of a dip or two.

a further quantity for arrival 122. to 122. 10s., and to-day transactions have take place at 143. to 149. The position of the market is altogether greatly improval and the price of English will no doubt be further advanced in the course of a do or two.

IRON TRADE—(Griffiths's Weekly Report).—The Glasgow Marke for Scotch pig iron has improved 6s. per ton over this week; the market class the price of the p

THE MINING SHARE MARKET has been more active this week

The Mining Share Market has been more active this week with a better demand for several mines, both dividend, speculative and progressive. Those mostly dealt in have been Wheal Crebor. West Frances, New Rosewarne, North Roskear, Great Laxey, West Basset, South Frances, Carn Brea, Tincroft, Pennerley, Wheal Argus. Wheal Uny, West Tankerville, Van Consols, South Roman Gravels. South Condurrow, Prince of Wales, and others.

The Metal Market is very firm, particularly for lead, which seems in great demand, and lead mines, therefore, are rising and in favour. Tin and copper also looking up. Cook's Kitchen, 22 to 24; at the meeting, held in Cornwall, a dividend of 7s. 6d. per share was declared. West Frances, 17 to 18; at the meeting no dividend was declared, and it appears also that no settlement was arrived at in reference to the dispute with South Frances. Van shares, 37 to 30; the mine has sold this week, for the month, 480 tons of lead ore, at an average price of 17l. 18s. 7½d. per ton, realising 7647l.; also 150 tons of blend, 446l. 5s.'; total, 893d. 5a. Great Laxey, 16 to 17; the returns of lead and blende are increasing. Tankerville shares, 14½ to 15½; lode in the shaft is worth 250l. per fathom for lead, and the returns are now 50 tons per week. Roman Gravels, 18½ to 19; the sale of lead ores this week was 200 tons, at 16l. 2s.61., which makes a profit of about 2000l. for the month; the lode cut at the 95 is worth 40l. per fathom. South Roman Gravels, 35s. to 40s.; the lode continues good in this shaft. East Foxdale, 3 to 4; a rich lode has been discovered here in the 75 west, producing 2 tons lead ore, worth 20l. per fathom. Bog, 1½ to 1½; Carn Brea, 152½ to 157½, Devon Great Consols, 7½ to 8; Dolcoath, 70 to 72½; East Basset, 30 to 35; East Caradon, 4½ to 5; East Chiverton, ½ to ½; East Lovel, 47½ to 15½; East Van, 4½ to 5; East Grenville, 20s. to 25s.; Gawton, 2¾ to 3½.

East Pool, 13 to 14; at the two-monthly meeting the accounts showed a profit on the two months of October and November of 819%, and a dividend of 2s. 6d. per share was declared, leaving 19% in hand. The agent's report was considered a good one. South Carn Brea, 3½ to 3¾; at the meeting the accounts showed a balance against the mine of 1526L, and a call of 6s. per share was made. It Carn Brea, \$\frac{3}{2}\$ to \$\frac{3}{2}\$; at the meeting the accounts showed a balance against the mine of \$1526L\$, and a call of \$6\$, per share was made. It was stated that the adverse nature of the accounts was mainly owing to a breakage in the machinery. From above the \$130\$ level nearly \$10,000L\$ worth of copper ore has been sold during the year. Great Caradon, \$4\$ to \$4\$; foreat Wheal Vor, \$6\frac{1}{2}\$ to \$7\$. Herodsfoot, \$17\$ to \$19\$; Hingston Down, \$\frac{3}{4}\$ to \$9\frac{1}{4}\$; Marke Valley, \$4\frac{1}{4}\$ to \$4\frac{1}{4}\$; Medlyn Moor, \$\frac{3}{4}\$ to \$\frac{1}{4}\$; Nangiles, \$\frac{1}{4}\$ to \$1\$; New Dolcoath, \$2\frac{1}{4}\$ to \$3\$; North Roskear, \$2\$ to \$27\frac{1}{4}\$; Penhalls, \$\frac{1}{4}\$ to \$1\$; Princeof Wales, \$9\$. to \$10\$,; Providence Mine, \$12\frac{1}{4}\$ to \$17\frac{1}{4}\$; Rookhope Valley, \$2\frac{1}{4}\$ to \$1\$; Rosewall Hill and Ransom United, \$22\$, \$6d\$, to \$37\$, \$6d\$; South Condurrow, \$\frac{3}{4}\$ to \$9\frac{1}{4}\$; South Frances, \$20\$ to \$22\frac{1}{4}\$; Tincroft, \$56\$ to \$5\frac{1}{6}\$; Trumpet Consols, \$13\$ to \$14\$; Van Consols, \$4\frac{1}{4}\$ to \$4\frac{1}{4}\$. West Basset share have advanced to \$12\$, \$12\frac{1}{4}\$; West Tankerville, \$3\frac{1}{4}\$ to \$4\frac{1}{4}\$; West Seton, \$40\$ to \$42\frac{1}{4}\$; West Tankerville, \$3\frac{1}{4}\$ to \$4\frac{1}{4}\$; West Seton, \$40\$ to \$42\frac{1}{4}\$; West Tankerville, \$3\frac{1}{4}\$ to \$4\frac{1}{4}\$; the lode in the \$120\$ east continues worth \$10\$ tons of copper ore per fathom, and the \$108\$ has every appearance of being near the ore ground. Wheal Grenville, \$5\frac{1}{4}\$ to \$6\frac{1}{4}\$; Wheal Large, \$1\frac{1}{4}\$ to \$6\frac{1}{4}\$; Wheal Jane, \$5\frac{1}{4}\$ to \$6\frac{1}{4}\$; Wheal Mary Ann, \$6\frac{1}{4}\$ to \$7\frac{1}{4}\$; Wheal Wheal Grenville, \$5\frac{1}{4}\$ to \$4\frac{3}{3}\$, all paid. At the meeting, held this afternoon, the accounts showed sales of tin and copper for their quarter amounting to \$1999.1\$ is, and after charging up an extra month's costs to December, and crediting as an asset the tin dressed and in course

s he had had to contend against, and which had resulted in a call instead of romised dividend. The lode in the bottom of Bickford's shaft is worth 29%, thom, and is producing tinstuff yielding 2½ per cent. produce. At this part is mine—the original venture—he is sanguine as to having a good tin mine. It pool shaft, wheretherichbarneh of tin had been found, he showed that it had not off con siderably in value, but the ore dipped away west with the evan, and as the was close upon it he anticipated very shortly a good discovery of copper. In fact, his opinion evidently was that this part would make a good copper and list ford's good tin mine. For the future, and until another bunch was met rile, he estimated the returns, irrespective of copper, at 2 tons of tin per week. It does not not straight that there is 20,000, worth of tin discovered in the mine. Up to the present time he also estimated that one-third of he monthly costs, taking the entire outlay on the mine, had been for machinery and plant—an entity which would soon cease. North Rosewarnes have been in request, we he lode here is looking well, and worth 30% per fathom for copper.

3. Agnes Consols, 4½ to 4¾; the lode in the 36 is worth 12% per fathom. Plynlimmon, ½ to 1¾; in the 12, which is in whole ground 42 fms. high, the lode has improved to 1½ ton of lead per fathom. Among Foreign Mines, Chontales are ½ to ¾; the advices are more favourable, the gold returned for the month realising 1127k. 5s. 7d.; cots, less 25k. for embaukment, 745k. 16s. 9d., showing a profit on the month of 481k. 8s. 10d. The mines are improving, and 12 other amps are being erected. Australian United largely dealt in at 20s. to 25s. Eberhardt and Aurora, 6½ to 7. Emma declined to 13, and leave off 13¾ to 14½. Pacific, 20s. to 25s.; San Pedro, 5½ to 6; Utah, 1½ to 1½.

20s. to 25s. El and leave off I Utab, 1\frac{1}{4} to 1\frac{1}{2}.

he Market for Mine Shares on the Stock Exchange during the k has been more settled, and a better business transacted, low ses having attracted purchasers. For home mines a good derices having and has prevailed.

prices having attracted purchasers. For home mines a good demand has prevailed.

The Metal Market has not been particularly active; but, on the whole, prices have been fairly maintained. Copper is weaker, the late advance having caused a slight reaction. Tin has shown but little variation in price, while the market for lead is firmer, and the tendency is still upward,

Flagstaff. 15½ to 15½; the lower levels show that the ore increases in width and richness in depth, and it is the opinion of the manager that the vein will be cut rich in the lower adit, now being run 600 ft. below the lowest adit. Last Chance shares have advanced to 5½, 6; the first monthly interim dividend, at the rate of 24 per cent. per annum, has been declared; the developments of ore are far beyond the anticipations entertained at the formation of the company.

Tecoma, I to 1½ prem; this mine, referred to in another column, has been introduced under the same auspices as the Flagstaff Company; and the manager, in a private letter, says that in four months the Tecoma will be equal to the Flagstaff. Col. Stanford will join the board, but being one of the vendors will not do so until the purchase has been completed. The list of applications for shares will be closed on Tuesday for London and Wednesday for the country.

Emma shares in the early part of the week, and up to the close of the "account," were tolerably firm at 15½ to 16, but upon the official announcement on Wednesday that the directors "extremely regret that they are disappointed in their expectations of being able to declare a dividend for the month of February," the quotations fell to 12½, 13; since the last circular, of Dec. 20, the three weekly outputs have fallen to 180, 150, and 170 tons respectively, without any mention of rich ore, which precludes the possibility of paying the cause of this falling off, are informed that the mine requires a great amount of timbering, and that carpenters are scarce—an explanation of seconds and any part of the wine requires a great amount of cause of this falling off, are informed that the mine requires a great amount of timbering, and that carpenters are searce—an explanation not satisfactory to the directors, and who are taking steps to have the matter thoroughly investigated. The accounts for the year ending December are expected in time to call a meeting at the end of February or beginning of March, when the payment of quartely dividends will be recommended, but that for March entirely depends on the amount of ore raised during the next five or six weeks. The weekly cable message, dated Salt Lake City, Jan. 13, announced that there were 450 tons of first-class ore at railway station, and 220 had been sold in Salt Lake City. The shares at the close show some improvement upon the lowest price, closing 13\frac{3}{4} to 14\frac{1}{4}.

Camp Floyd, 2\frac{4}{4} to 3; the resident secretary writes that the lode

heen sold in Salt Lake City. The shares at the close show some improvement upon the lowest price, closing 13\frac{3}{4} to 14\frac{1}{4}.

Camp Floyd, 2\frac{1}{2} to 3; the resident secretary writes that the lode in incline No. I has increased in size, and still continues to show favourable indications. This sinking is now down about 220 ft. in one. Utah, 1\frac{1}{2} to 1\frac{7}{2}; at the present price of lead the proposal of the management to ship dressed ore to this country via San Francisco would leave a large profit, and it is stated that the debts now owing can be cleared off and shipments commenced, on a subscription to the proposed debenture capital of about 10,000\chi.

Richmond Consolidated; 4 to 4\frac{1}{2}; at the meeting yesterday, reported elsewhere, the proposed resolution was withdrawn, it being stated that another extraordinary meeting would be convened in a few weeks, when other propositions would be submitted for raising the necessary additional capital upon much less onerous terms. The mine has been released, but the ore on the dumps and the bullion has been retained under what is known as a repleven suit, so that the suit for attachment is for the present really dead. Great confidence is entertimed, not only that the ultimate judgment will be in favour of the Richmond Company, but that heavy damages will be assessed—incleed, the dissolution of the injunction virtually decides the company's title to the property. It is important to add that the granul on the other side of the injunction virtually decides the company's title to the property. It is important to add that the granul on the other side of the injunction virtually decides the company's title to the property. It is important to add that the granul on the other side of the injunction virtually decides the company's title to the property. It is important to the company is the other property. ment will be in favour of the Richmond Company, but that heavy damages will be assessed—inteed, the dissolution of the injunction virtually decides the company's title to the property. It is important to add that the ground on the other side of the "square location" has been secured, by which the value of the property of the Richmond Company has been immensely increased. Eberhardt, 6 to 6½. South Aurora, ½ to 1: the special resolutions for carrying out the scheme of re-construction were confirmed at the meeting on Thursday, reported elsewhere. Pacific, ¾ to 1: no official advices have been received from the mines this week, but from private inspections recently made of the mines they are believed to be rich, and everything is being done that can be done by the executive.

The Javali Company is attracting attention; the directors are in receipt of advices from Capt. Johns to Dec. 5, accompanying a remittance of 401½ oz. of gold, valued at 1060%, obtained from 1500 tons of quartz crushed during the past month. Of this 1300 tons were taken from the surface deposits, which are found to insprove in quality, and are of very great extent. Profit on the month's working, 518%, 13s. 2d. Chontales, ¾ to ½; the return for November aniounted to 402 ozs, of gold, obtained from 2004 tons of stuff; the average yield was 4 dwts., value 1127%, and cost 770%. The mines are reported to be improving.

Sierra Buttes, 3 to 3½; the receipts for December from Sierra Buttes were \$27,553, against a cost of \$13,942—this clean-up resulted from two mills only; the receipts for the same period from Plumas Eureka amounted to \$16,349, against a cost of \$7629, with the old mill only running part of the month.

Holcombe Valley, ½ to 7 prem.; the directors are daily expecting

a old mill only running part of the month.

Holcombe Valley, † to † prem.; the directors are daily expecting ews from the mine, as the manager is by this time on the ground

news from the nune, as the manager is by this time on the ground with the men and stores, to commence vigorous work.

Advices of an important character are next week due from several of the Hydraulic Mines. Sweetland Creek shares are firm at 4½ to 4½; Birdseye Creek, 2½ to 2½; Cedar Creek, 3½ to 3½; Gold Run, ½ to 1; Malpaso, 1½ to 1½; Rica, ½ to ½.

Van, 36 to 38, ex div. of 15s.; it will be seen from the monthly report, published in another column, that the mine has very much improved in the western part, the lode being valued at 100% per cubic fathom. The sale on Thursday, 480 tons of lead and 150 tons blende, realised the large amount of 8993%. 5s. An important feature is the cutting of the lode in the 60, which is now a question of beinde, realised the large amount of 393%, 38. An important feature is the cutting of the lode in the 60, which is now a question of of a few weeks only. East Van, $4\frac{1}{2}$ to 5; Van Consols, $4\frac{1}{4}$ to $5\frac{1}{6}$, and in fair demand. Pennerley, 2 to $2\frac{1}{4}$, and remain quiet at quoted prices. The report speaks of an improvement in the Potter's Pit portion of the mine. Bog, $1\frac{1}{2}$ to $1\frac{1}{2}$: the operations during the week have been slightly retarded by want of coals; this has, however, been remedied, and the engine is in full work. Shares are rather ware enginged for and oxybit digmass. The mine is party nearly. more enquired for, and exhibit firmness. The mine is now nearly draiged to the bottom. West Tankerville, 33 to 4, and in request the improving condition of the mine inducing good buying; 20

tons of lead have been some as 55.9s. per ton.

5.9s. per ton.

Cape Copper, 2I to 23 prem.; 350 tons of ore sold on Jan. 7 at 11.1 year unit. realising approximately 9100%. New Quebrada,

18a. 14b. per unit, realising approximately 9100l. New Quebrada, 4 to 44. Hingston Down shares have declined to 83, 84. Subjoined are the closing quotations:—
Alamillo, 1½ to 2: Almada and Tirito, ¼ to 1½; Anglo-Argentine, ¾ to ½; almost aliab, 1½ to 1½; Cape Copper, 21 to 23 prem.,; Chontales Consolidated, ¾ to ½; to 1½; Cape Copper, 21 to 23 prem.,; Chontales Consolidated, ¾ to ½;

ditto, 1/. 10s. paid, 1½ to 1½ dis.; Colorado Terrible, 1½ to 2; Coplapo, 2 to 3; Don Pedro, ¾ to ½ prem.; Eberhardt, 6 to 6½; Emma, 13½ to 14½; Fortuna, 5 to 5½; Plagstaff, 15 to 15½, ex div.; Frontino and Bolivia, ¾ to ½; General Mining Association, 9 to 10; General Brazilian, 3-16 to 5-16; Kapunda, ¾ to ½ dis. t. tast Chance, 5½ to 6; Linaitanian, ½ to 1½ dis.; M-tlpaso, 1½ to 1½; New Quebrada, 4 to 1½; Pacific, ¾ to 1; Panufelli0, 3¾ to 4½; Pestreran, ½ to ½; Port Phillip, ¾ dis. to par; Rica, ¾ to ½; Richmond Consolidated, 4 to 4½; Rossa Grande, ¾ to ½ dis.; ditto, 17s. paid, 11-15 to 9-16 dis.; Russia Coper, 5½ to 5½; Scottish Australian, 1½ to 1½; St. John del Rey, 27 to 29; Sierra Buttes, 3 to 3½ x. d.; Sweetland Creek, 3½ to 4½; Firsted Mexican, 3½ to 3½; Utah, 1½ to 1½; Vancouver Coal, 1½ to 1½ prem.; Yorke Peninsula, ½ to ½; Yudunanutana, ½ to ½.

thannutan, % to %. Take the state of 100,000%, in shares of 10% each, are inviting subscriptions for 7500 shares. The intended line will traverse an important suburb of Norwich, and thence a rich agricultural district, with several important mills, breweries, &c., into which, under arrangements with the owners, sidings will be laid, and it is anticipated that the goods traffic alone will yield a dividend to the shareholders. An agreement has been concluded with the Great Eastern Rullway Company, under which this company has obtained the important privilege of carrying their line into the railway station without payment, and it is proposed to lay the rails of sufficient strength to carry the railway tracks. Satisfactory arrangements have been made with Mr. Frederick Furniss to construct the tramway and works, and provide all the necessary rolling stock and equipment, and to keep the same in good repair for a period of six months after completion, he guaranteeing interest on the capital subscribed at the rate of 5 per cent. per annum from the date of allotment to the expiration of such period. Existing tramway companies are in almost every case paying good dividends, and the shares are at a high premium.

The project has been favourably received and supported by the city and local authorities. The direction is an influential one, as will be seen from the prospectus, which will be found in another column.

received and supported by the city and local authorities. The direction is an influential one, as will be scen from the prospectus, which will be found in another column.

The TECOMA SILVER MINING COMPANY, with a capital of 300,000/, divided into 30,000 shares of 10% each, has been introduced under most favourable auspices. The property is situated in Utah, and embraces four mines of 8000 feet, and a valuable tunnel location. It possesses every natural advantage for an extensive and economic development, while the operations can be conducted throughout the year without any interruption whatever from snow and storm: The purchase money is \$80,000/, of which 150,000/, is payable in fully paid-up shares, and 130,000/, in cash and fully pai-up shares, in such proportions as the directors may think proper; 20,000/, in cash will be reserved for working capital. The estimate of Mr. Maxwell (upon whose report the celebrated Flagstaff Mine was purchased for the present company) is that the Tecoma Mines are fully capable of yielding a net daily profit of \$4563, which is equal at the present exchange to about 230,000/, per annum. Quarterly dividends are proposed to be paid, and it is expected the first will be declared in about four months from the time full possession of the property is obtained. Mr. Maxwell's estimates justify the belief that the dividends will be at the rate of 34 per cent. Der annum. The direction and management are identical with those of the Flagstaff Mine, which has declared dividends amounting to 25% per cent. on the capital of 300,000/, in the first twelve months, by which time a stock of at least 2000 tons of ore cen be accumulated at the furnace site, after which a steady supply of ore can be depended upon to keep two furnaces always in full operation. The ores consist of grey and yellow carbonates of lead, with very little gloue, carbonates of lead, with very little gloue, carbonates of lead, with very little gloue, contain the owned to the territory. Its average value is 35 per cent. in lead,

The Cardinham Silver-Lead Mining Company, to the formation of which reference has already been made in the Journal, are inviting subscriptions for 15,000%, in shares of 1% each, the entire capital of the company being 25,000%. There are numerous lodes intersecting the sett, on one of which an adit level has been driven north for a distance of upwards of 150 fathonas; this lode has been proved to be in places 4 ft. wide, whilst it averages for the length driven a width of about 2 feet. An analysis made by Mr. J. W. Perkins, Ph.D., E.C. S., gives 30 per cent. of led and nearly it oss, of silver totheton of orc. Capt. J. H. James reports that the geological and mineralogical features are of a very promising character for the production of argentiferons wealth. Upon the whole, he looks upon the property as a very remarkable one, possessing manually great advantages. Capt. James Hampton reports that the ground is easy to explore, and good mine might be aid open for comparatively little money. Capt. James Bray has had 39 years' experience as a miner, principally in lead unining, and he says, without fear of contradiction from any quarter, that this is a most valuable property, well deserving the utmost attention. The prospectus, with the several agents' reports appended, will be found in another column.

The Trevarth Fire-Brick and Clay Company, with a capital The CARDINHAM SILVER-LEAD MINING COMPANY, to the forme-

perty, well deserving the utmost attention. The prospectus, with the several agents' reports appended, will be found in another column.

The TREVARTH FIRE-BRICK AND CLAY COMPANY, with a capital of 30,000%, in shares of 3% cach, has been formed to purchase for 15,000% and work a very valuable property, 21 acres in extent, at Trevarth Common, Gwennap, through which runs a deep bed of the very richest description of lire-clay, suitable for making fire-bricks, gas-retorts, cracibles, and all descriptions of lire-clay goods of the highest class. Samples of the clay have been tested by Messrs, E. and H. Encor, of the Pool Works, Woolville, who state that it is of the very best quality, resting great heat: in fact, they consider it superior to the best Stonibridge clay, having the pseuliar characteristic that while taking great heat to virtify, when it is brought to that point it is available for the purposes of sanity ware of all kinds. It takes a very high salt glaze, giving the white glazed bricks at present in great demand, and realising from 23% to 22% per 1000. The superficial clay, to their astonishment, made a very superior blue ware. The state is well situated on the Redruth and Devoran Railway, and the best of clay comes within an average distance of a out 2 feet from surface, and has been proved to a depth of 35 ft., but there is every probability of its extending to several hundred feet. The present proprietors have hunled over to the computy a contract for the supply of 150,000 free-bricks, to be delivered in Load in at 55, per 1000, and have offers of other advantageous contracts for very large quantities. Messrs. Canly and Lackin have no doubt as to the great value of the property. It must, in the opinion of Cap. Bunes Pope, prove a most remunerative undertaking. Mr. W. Sara, of the Town Mill. Poundry, Redouth, his no hestation in saying that the clay is superior to any he has ever used; and Mr. Homas Williams, of Devon Great Coursols Foundry, says that if they have a good deposit of such clay they have

a most variable property. The prospectus will be oind in another column.

The GLASGOW AND CAPE BRETON (NOVA SC OTAN CALL AND RAILWAY COMPANY are inviting subscriptions for 34,000/. Nine Per Cent.

DEBENTURES, convertible into shares at any time within ten years,
or then redeemable at par if not converted; and 6000 Ten Per Cent.

DEBENTURES not convertible, and redeemable at par any time after
three years upon six months notice. All these debentures form a
third charge on the company's property. The prigo of issue is 900. three years upon six months notice. All these debentures form a third charge on the company's property. The price of issue is 90\(lambda\), per 100\(lambda\), and will bear interest from Feb. 1. The amount to be thus raised will enable all the liabilities of the company to be cleared off, provide the rails required in the spring for sidings, and also leave a margin of working capital during the winter months, and until the spring shipments can be realised. The annual charge for interest, including the present debentures, will be 1900\(lambda\); and the estimated net revenue arising from the profits on coal sales and railway freight, after deducting working expenses and depreciation of plant, is 15,700\(lambda\). The prospectus will be found in another column.

The Silber Light Company, with a capital of 120,000% in shares of 10% each, has been formed to acquire and develope certain patented inventions for the more economic production of light from mineral, vegetable, and animal oils. The inventions have been patented by Mr. A. M. Silber, and the company will possess all his patent rights for the United Kingdom. In trading companies of this kind estimates of profit of course, capacit he given without pairs without provided in the company without partial companies. rights for the United Kingdom. In trading companies of this kind estimates of profit, of course, cannot be given without prejudicing the business taken over, but the circumstance that the vendor's shares take no dividend until the other shares have received to per cent, for the year will afford some means of judging of the return to be expected. The improved lamps and burners have already given the greatest satisfaction, and are now used on the Metropolitan, the Great Eastern, the North London, the London, Chatham, and Dover, and the Great Western Railways, and orders are on hand from the Cunard, the Inman, the Pacific, and the American Pacific mail lines of steamers. Mr. Valentin, F.C.S., of the Royal College of Chemistry, has for nearly three years carefully followed Mr. Silber, and in the prospectus, which will be found in another column, he gives a summany of the advantages of the invention. The shares have been already so well subscribed for by the public that notice has been given that the lists will close on Monday for Loudon, and on the following day for the country. The shares are quoted at ½ to 1½ prem.

The old issue of Atlantic and Great Western Railroad Leased Lines

Rental Trust Bonds were flatter on sales for exchange into the new issue, owing to their being relatively cheaper. The new scrip was ½ to 1 prem. Messra, Bischoffsheim and Goldschmidt have given notice that the

Messrs. Bischoffsheim and Goldschmidt have given notice that the ubscription list for the issue of 900,000. Leased Lines Rental Trust Bonds of the Mantic and Great Western Railroad Company will be closed on Monday for London and on Tuesday for the country.

Bischoffsheim's Certificates for Eric shares are 48\frac{5}{8} to 48\frac{1}{8}.

Messrs. Bischoffsheim and Goldschmidt, as agents of the Eric Railway Company, have given notice that the Loudon Busking Association have been pionited transfer agents, and the Union Bank of London registrar of the shares.

Messrs. J. Henry Schröder and Co. have announced the numbers of he bonds drawn on the 3d inst. at 500 kholm, for the redemption of the Four and a falf per Cent. Swedish Government Loan of 1864.

THE following BRITISH MINES RECOMMENDED at present quotations, viz.:—Trelsigh Wood, Wheal Grenville, New West Rosewarns, Wheal Robardes, Rosewarne United, Trelsigh Wood United, East Scton, San Pedro, Wheal Crebor, and West Canulon. Shares in the above mines, in all probability, will have a great rise this year. Mr. JOHN RISLEY, Stock and Share Broker, 77, Cornhill, London.

R. R. PERCY ROBE FINANCIAL AGENT. 60, ENGLISH STREET, CARLISLE ROBERTS,

ZINC AND LEAD ORES.

I BUY at the HIGHEST PRICES:—
BLENDE.—CALCINED and RAW CALAMINE (carbonate or sil
LEAD ORES.—LEAD-SILVER ORES.—SILVER-LEAD ORES,
ZINC AND LEAD ORES MIXED TOGETHER. SILVER-LEAD, BULLION, HARD LEAD, &c.

SULPHATE OF LEAD, ASHES, SLAGS, &c.

I BUY any quantities, however large, contracting for as many years as desired articulars by letter.

I now BUY also IRON ORES, particularly those containing MANGANESE, and am ready to consider proposals for important and periodical supplies.

ARMAND FALLIZE, Ingénieur, à Liége (Belgium).

TENDERS WANTED FOR NORWAY STONES.

THESE STONES are USED for SHARPENING of AGRICULTURAL IMPLEMENTS, MACHINES, &c., and are risen om the well-known quarry, EIDSBORG, UPPER THELEMARKEN, NOR WAY. These stones will be delivered, carriage paid, in London or Hull, either ough, as they come from the mountain, or refined.

Tenders are requested to apply, by letter, to T. O. AASLAND and Co., Mö

Upper Thelemarken, Norway, stating price given, and quantity required o

refined or rough stones. A sample will be delivered, carriage paid, to London or Hull, by applying to T. O. AASLAND and Co.

TO INVENTORS & PATENTEES OF TUNNEL-LING & COAL-GETTING MACHINES.

COLLIERY COMPANY in NORTH WALES, having sunk Their pits to the coal, are desirons of EMPLOYING MACHINERY for the purpose of MORE RAPIDLY DRIVING THEIR MAIN WAGON ROADS and RETURN AIR COURSES, the seam being about 7 feet thick.

MR. HENRY DENNIS, HAFOD-Y-BWCH, RUABON, will be glad to receive PLANS and SPECIFICATIONS of such MACHINES, the COST, and the NECESSARY APPLIANCES to WORK the same.

CAPPER PASS AND SON, BRISTOL,

HARD LEAD, LEAD ASHES, SULPHATE OF LEAD, LEAD SLAGS,
TIN AND TERNE ASHES, and

DROSS or REFUSE, containing COPPER, TIN, LEAD, or ANTIMONY.

Mr. E. H. MORTON, F.C.S., ANALYTICAL AND CONSULTING CHEMIST.

DOCK STREET,

NEWPORT, MONMOUTH.

Mr. JOHN HENRY POOLE,

BILBAO (SPAIN).

W HITEHAVEN IRON MINES.—TWELVE ADDITIONAL MINERS are REQUIRED by the WHITEHAVEN IRON MINES (LIMITED), at ESKDALE, by CARNFORTH, CUMBERLAND. Good wagos, Enquire of Thomas Rosewares, Agent.

COLLIERY WORKINGS.—The Advertiser, from Abroad, (age, 26) wishing to OBTAIN an INSIGHT of COLLERY WORKING, would ENGAGE as ASSISTANT for a short time to a MINING ENGINEER in good practice.—N.B. A small bonus could be given.

Apply. "J. A.," Leighton, Beds.

WANTED by a practical Cornish Mine Agent, who has had four years' experience in the Silver and Gold Mines of Nevada, and is theroughly acquainted with the Assaying and Dressing of Metals, Dialling and Mapping of Mines, a PERMANENT SIRVATION or EMPLOYMENT as INSPECTOR to an English Compuny. Satisfactory references will be given.

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WANTED, for an IMPORTANT LEAD MINE in WALES, already making considerable returns, a MANAGER of GREAT PRACTICAL EXPERIENCE in the WORKING of LEAD MINES.

No one need apply who cannot give first-class testimonials as to ability, judgment, experience, and energy.

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CALDBECK FELLS CONSOLIDATED LEAD AND

COPPER MINING COMPANY (LIMITED).

WANTED, for the above Mine, an EXPERIENCED ENGINE-MAN and ABLE MINERS. Must be Cornish or Devoushire Miners.
Caldbeck, Cumberland, January 7, 1872.

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State price, delivered at Aberystwith, to W. J. LAVINGTON, 14A, Austinfriars, E.O.

W ANTED, at a LARGE COLLIERY in LANCASHIRE a SURVEYOR, who must be able to make next and assured surface and underground plans.

Apply, stating age, experience, and salary expected, to "G.," Post Office Wigan.

ANTED, A GOOD MINING SMITH. —
Apply to Captain GEORGE RICKARD, Great North Caradon Mise, near WANTED,

WANTED IMMEDIATELY, a SECONDHAND COLLIERY ENGINE, to wind and pump, 16 in. cylinder, 3 ft. stroke, with TWO BOILERS, and all proper gearing for winding and pumping.

Full particulars to be sent to F. Warwick, Eq., 25, Bucklersbury, London, E.C.

THE ADVERTISER IS OPEN to a SITUATION AS SECRETARY to a PUBLIC COMPANY. Is well up in the FORMATION of COM-Apply, by letter only, to Mr. H. YEATES, 85, Gracechurch-street, E.C.

NEWFOUNDLAND MINING COMPANY (LEAD). FOR SALE, FIFTY SHARES, £10 each, FULLY PAID-UP.— J. H. ROCHE (late of Newfoundland), 100, Palmerston buildings, E.C.

POR SALE, DONKEY ENGINE, by Nasmyth, 4 in. ram, 5 in. cylinder, self contained; also, HYDRO EXTRACTOR, 24-in. cage. Address, "T. N.," 111, Oxford-street, Manchester.

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Railway, Mining, and Miscelaneous Shares bought and sold at the best m trket prices. SPECIAL BUSINESS in the following—
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48 Richarond, 29 .
49 Gravt No., 24 24 .
49 Grown Lavey, 28 .
40 Richarond, 29 .
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50 Bronfloyd, 28 .
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54 San Pedro, 25 34 .

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5 East Caradon, £4 13s.
5 East Basset, £32½.

50 East Busset, £32/3, 50 East Grenville, 22s. 50 E. Llangyneg, off. w 25 East Van, £4/2, 100 Frontino, 10s. 50 Furze Hill, 17s. 6d. 25 Flagstaff, £15/4.

25 Hingston, £854.

20 Kansas, 355, bd,

20 Last Chance,

15 Lovell, £954.

20 Llanarmon, 33s, 9d,

75 Malpaso, 31s,

100 Monte Loreto, 17s, 64,

25 Native Guano,

70 New Quebrada,

25 New Pembroke, £444.

5 North Treleigh Wood,

63 North Crofty, 21s,

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25 New Bosewarne, £334.

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25 New Dolcoath.

25 Ottl Batholes, 20s, 9d, 13s. 55 New Dolcoath. 15
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8. 45 Pacific, 21s. 9d. 5
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60 Utah, 274.
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5 West Frances, £1138, 9d
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BAWDEN.

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GENERAL ASSAYER, LISKEARD.
Analyses of every Mineral Produce carefully conducte?.

Notices to Correspondents.

• Much inconvenience having arisen in consequence of several of the Numbers during the past year being out of print, we recommend that the Journal should be flied on receipt: it then forms an accumulating useful work of reference.

MAN.EXCHIMES.—The absence at many mines of surplus power applicable to the working of a man-engine and the objections to the direct acting principle when worked by a separate engine have prevented the adoption of this very useful machine where it would be obviously economical. I believe it has been proposed to employ a good portable engine in such a case, and to transmit the up and-down motion from a rotating crank by two pump crosses—that is, to return to the principle on which the first man-engines were creeked. This system is still successfully at work at Przibram, and a small condensing steam-engine, worked expansively, is found to be quite sufficient to work it with the greatest sofety and regularity, a brake attached to the fly-sheel controlling the engine, worked expansively, is found to be quite sufficient to work it with the greatest sofety and regularity, a brake attached to the fly-sheel controlling the engine and 3000 men pass up and down daily in about nine hours, and even at the present price of coal the cost for fact would not, as I learn, exceed 2s. 6d. per horse power per 24 hours. Can any correspondent inform me whith is the smallest depth at which the man-engine has been successfully employed in Cornwall, and the first cost?

PREVENTING EXPLOSIONS OF FIRE-DAMP.—In the Mining Journal of Nov. 23, 1871, you were kind enough to publish my letter concerning an improved method of dealing with fire-damp, which I have invented. I propose visiting England shortly, and should be glad to be put in communication with some scientific body taking interest in these questions. I enclose my full address.—J. FAVET. Lynn. Lynn.

List Chance.—"Shareholder" will see by a notice elsewhere that a dividend has been declared by this company. The insertion of his letter is, therefore, unnecessary.

LIST CHANCE.—"Shareholder" Will see by a notice sessioner that a dividend has been declared by this company. The insertion of his letter is, therefore, unnecessary.

IMECTOR CONDENSOR.—During last autumn I read a notice in the Mining Jurnal of an improved injector condensor, which was said to be working well, but cannot recollect the date or the name of the manufacturer. If the parties interested in the invention will again furnish particulars, adding what has since been done, I shall be glad to be put into communication with them.—S. H. F. C.: Pancauce.

Mexzenberg.—"A Shareholder" had better address a letter to Mr. Square, who may, probably, forward the required information.

Nickel.—"W. M." (Lombard-street).—Amongst the more recent proposed applications, of nickel is for the electronickells titlo of printing type: the advantages claimed are that it gives a sharper impression, and does not injure coloured inks.

Webst Escale Lie.—"Vour reporter has inadvertently made one or two slighterors as to what I said at the shareholders' meeting, held on Jun. 7. I stated that the adit level had struck the lode I drus, from surface, and that the engine shaft had intersected it at a depth of 5 fms., giving us 9 fms. of reserves above adit, and, consequently, 29 when the shaft is down to the 20. Again, in reference to the issue of shares. I said that it was proposed to issue only 3000 at present, the directors having every confidence that such an amount of egiptial would be amply sufficient to bring the unine into a dividend-paying state.—G. J. Hamilton, Chairman of West Esgair Lie Mining Compuny.

BOUTH CARN BREA.—During the many years I have been regularly a reader of the

ficient to bring the unine into a dividend-paying state.—G. J. Hamilton, Chairmann of West Esgair Lie Mining Compuny.

South Carn Brea.—During the many years I have been regularly a reader of the Journal I know of no case more fitting interference: than that represented by a correspondent last week on South Carn Brea, and I hope to see the matter properly taken up.—R.

Mining Shares.—We are continually receiving letters asking and opinion as to the present and prospective value of shares in various mines. On reflection, it must be evident how imprudent, for many reasons, it must be to think of relying on such an opinion. The course we always recommend is to transact business through a respectable and competent broker, whose interest it is to be in possession of reliable information, and, on application, to keep their clients well and properly posted on all probable changes. There own position and character are sufficient guarantee that they will not intensionally mislead.

Receivel.*—B.N.—"J. L. C.**—"W. B.**—"Echo" Opinions will differ)—"J. H. R.**—"Argus" (Yes)—"Nemo"—"M.** (next week)—"Reader" (Cork)—"C. B.**—"N.**—J. Where (next week)—"Baker (next week)—"One in the Deep Level."

**Bare Delatage.—We never interfere in the sale or purchase of shares; neither do we recommend any particular mine for investment or speculation, or broker through whom business should be transacted. The addresses of most of the latter appear in our advertising columns.

**Scale For Anventyeness.—Our charge for general advertisements is—for six lines and under, is.; per line afterwards, \$1. Average, 12 words per line.

THE MINING JOURNAL,

Nailway and Commercial Gazette.

LONDON, JANUARY 18, 1873.

COAL-CUTTING MACHINERY.

COAL-CUTTING MACHINERY.

That coal-cutting machinery is making greater progress in the estimation of colliery owners than it has ever done before is becoming apparent every day. There is also in consequence a manifest desire on the part of inventors to produce machinery that will perform all that can be desired in a mine so far as relates to the getting of coal more economically than by hand, cutting it in larger pieces, and with less waste, and doing away with the danger to which the collier is ever liable whilst following his occupation from falls of roof or mineral. Of the machines at present in use that known as the "pick," the invention of Messrs. J. and S. Firth, has so far been the most successful. Some eight or ten of those pick machines are now in daily use at the collieries of the West Yorkshire Coal and Iron Company, at Ardsley, near Leeds, and two at Woolley, near Wakefield. The machine, it may be said, imitates in every way the action of the collier in wielding the pick. Another invention has just been brought out which appears to have many advantages, and is in itself quite a novelty.

action of the collier in wielding the pick. Another invention has just been brought out which appears to have many advantages, and is in itself quite a novelty.

It is patented jointly by Mr. F. Hund and Mr. S. Firdh. Instead of using one pick two are brought into operation by means of a compressed air cylinder or other power. The axle of one pick passes through the hollow axle of the other, and to each axle a lever is fixed. These levers are connected by links to the cross head of the pistonrodin such a manner as to make one pick strike while the other is coming out of the groove, so that the striking is continuous. The cutters are flat chisels fixed in V-grooves at the ends of the picks, and one pick is in advance of the other, but both work from the same fulcrum and cylinder. The arms of the picks are fixed in V-grooved sockets fixed to the solidand hollow axles referred to, and tightened up by a disc and set screw. The tappets for reversing the valve of the cylinder are connocted to a right and left-handed screw, and they are moved nearer to or further from each other by a handwheel and toothed wheels to vary the force of the blows of the picks. Another important improvement is that instead of being moved continuously the machine is only moved forward after the picks are out of the groove cut. This was effected by movable tappets acting on set washers fitted to the roal actuating the propelling motion, and the tappets are so set that the machine is only advanced after the picks have penetrated to the required depth.

In connection with the patent there is a great improvement in the permananent way for the rails for excavating machines. It consists of a combined chair and sleeper, the latter being of the shape.

In connection with the patent there is a great improvement in the permanaent way for the rails for excavating machines. It consists of a combined chair and sleeper, the latter being of the shape of an inverted dish resting on the ballast, the chair supporting a double-headed or other rail, secured by a wooden wedge. The sleepers are held apart by tie-rods, with rounded ends, fitting in recesses in the chairs, which determine the pitch of the rails, and in a shoe-clip for securing the joint of the rail, which is secured by an iron wedge. The working with two picks, one in advance of the other, making what is called a step-cut, in the same groove appears to be the idea capable of being advantageously worked out. There are certain other combinations which are calculated to attract the attention of machinists. Every invention having for its object the doing away with the most dangerous work connected with mining is a step in the right direction, and we hope that the inventors will is a step in the right direction, and we hope that the inventors will be rewarded for their efforts. It is evident that the time is fast approaching when coal-cutting machinery will be a necessity, not only for benefit of the miner, but as an antidote to strikes.

THE EXPORT COAL TRADE.—The exports of coal from the United Kingdom in December presented a rather considerable falling off as compared with December, 1871, having amounted to 830,370 tons, as compared with 993,053 tons in December, 1871, and 941,817 tons in December, 1870. The exports to Germany in December were 111,519 tons, as compared with 70,987 tons in December, 1871, and 124,356 tons in December, 1870; and those to France, 173,753 tons, against 226,479 tons and 113,550 tons respectively. The aggregate exports of coal—the expression including also coke, cinders, and manufactured fuel—from the United Kingdom last year amounted to 13,211,961 tons, against 12,747,989 tons in 1871, and 11,702,649

tons in 1870. The exports to Germany figured for 2.112.128 tons, against 2.396.811 tons and 1.603.749 tons respectively; and those to tous in 1570. The exports to Germany figured for 2,112,128 tons, against 2,396,811 tons and 1,603,749 tons respectively; and those to France for 2,191,340 tons, against 2,006,154 tons and 2,106,784 tons respectively. The exports increased last year to Sweden, France, Spain, and Italy; but they decreased to Russia, Denmark, Germany, Holland, Brazil, and British India. The value of the coal exported in December was 822,004*L*, as compared with 531,667*L* in 1871, and 472,382*L* in Dec., 1870; and for the whole of last year 10,443,920*L*, as compared with 6,246,133*L* in 1871, and 5,638,371*L* in 1870.

RAILWAY IRON FOR THE ANTIPODES.

The demand for railway iron on Australian and New Zealand account appears to be steadily growing in importance. The exports of railway iron to the Antipodes month by month during the last three years have been as annexed:—

	1870.		1871.		1872.
JanuaryTons	1149		1118	***********	937
February	941		1120	*********	1622
March	1427		2312		1174
April	900		3337		2173
May	212		1005	********	C95
June	446	********	1546	*********	3926
July	221		200	*********	1757
August	727		630		1993
September	1358		225	*********	2557
October	417		407	**********	1964
November	256		1132		3056
December	628	*********		*********	
Total	8691		14,691	********	25,091

It will be observed that during the last seven months of 1872 there was an unchecked progress, and while the increase in the exports in 1871 over 1870 was just 6000 tons, the corresponding increase in 1872 over 1871 was 10,400 tons. The commencement of the Tas-1842 over 1641 was 104,00 tons. The commencement of the Tasmanian Main Line R tilway, the prosecution of some rather important contracts undertaken by Messrs. Brooden, in New Zealand, and the gradual advancement of sundry extensions in South Australia, Victoria, New South Wales, and Queensland account for the important augmentation observable last year in the Antipodean demand for our railway from. We have said that this augmentation was important, but it was not only important, but also remarkable, since our rathway from we have said that this augmentation was important, but it was not only important, but also remarkable, since the value of the railway iron taken for Australia and New Zealand rose in 1872 to 291,1374, while in 1871 it did not exceed 149,6784.

On all sides in Australia and New Zealand we have evidences of

an earnest desire to undertake extensions of more or less importance and value. At the close of June, 1872, the Government of Victoria had unexpended capital on hand available for the purpose of railway extensions to the amount of 1,104,4377. The Victorian Minister for Works is further encouraged to proceed with extensions by the fact that in the 13 weeks embraced between July 1 and Oct. 31 hast vear the earnings of the existing Victorian lines were 24, 22297, each of the existing Victorian lines were 24, 22297 as for Works is further encouraged to proceed with extensions by the fact that in the 18 weeks embraced between July 1 and Oct. 31 hast year the earnings of the existing Victorian lines were 224,2224, as compared with 212,0034 in the corresponding period of 1871, showing an increase of 12,0194. As the resources and population of Victoria expand the profits realised on the Victorian lines increase also, and a recent return shows that the Victorian Government railways earned in the year ending June 30,1872, very nearly 4 per cent, upon the capital absorbed in their construction. As the Victorian Government can now construct lines at a much cheaper rate than in 1854 or 1855, when the gold mania was at its height, and as, moreover, it can raise the necessary capital at somewhere between 4 and 5 per cent., it is not difficult to see that the prosecution of railway extensions has become a much less serious and formidable matter to the Victorian official mind. In the province of Auckland, New Zealand, the Auckland and Waikato Railway and the Kaipara Railway are both making good progress, indeed the latter is rapidly approaching completion. In the province of Nesson, New Zealand, a railway to Foxhill is at last about to be commenced, Mr. CARRUTHERS, the engineer-in-chief, having been making the necessary surveys. The greater part of the capital required for the Dunedin and Port Chalmers Railway was raised in 1871 in England, and the works appear to have been prosecuted with energy during the last 18 months. Chainers Railway was raised in 1371 in England, and the works appear to have been prosecuted with energy during the last 18 months. This line, which will connect Dunedin, the capital of the province of Otago, New Zealan I, with the sea-coast is, indeed, nearly completed, and it can scarcely fail to communicate an important stimulus to

Otago, New Zealan I, with the sea-coast is, indeed, nearly completed, and it can scarcely fail to communicate an important stimulus to the whole province.

In Western Australia attention appears to be fairly awakened to the necessity of endowing that long torpid, but now slightly progressive, colony with a few railways. It is proposed, for instance, to carry out a line towards the eastern district, and from Geraldton to Champion Bay. At the last dates from Perth a Mr. Vicron, a colonial railway engineer of some standing and experience, had arrived in Western Australia, from Melbourne, for the purpose of prosecuting the necessary surveys. In New South Wales the Government has for some years been struggling as best it might with a deficit, but the extraordinary animation which has been recently imparted to mining industry has greatly improved the position of the Treasury; and if the Minister of Finance—or, as they term him at Sydney, the Treasurer—is no longer hampered with pecuniary anxieties, the Government of which he is a member is clearly much more likely to regard with a favourable eye projects for railway extension. New South Wales has three great lines running north, south, and west; and the rule enforced for some years has been to extend all three of them at about an equal rate; but, of course, the state of the colonial Treasury exerts a great influence upon railway extension in New South Wales as well as in every other colony. South Australia also rejoices in an improving credit, and may also be expected to press forward with more energy with railways, which would, of course, indirectly develone the resources of the be expected to press forward with more energy with railways, which would, of course, indirectly develope the resources of the province, even if they were not immediately and directly remunerative. Altegether, railway engineers seem likely to be well emplored in the Aretalica. ployed in the Australias.

NEW QUEBRADA COMPANY.

We have been favoured with a copy of a letter addressed by a large and influential body of shareholders to their co-partners, altogether adopting and advocating the views we last week introduced, that the one and great object is to establish a railway from the mines to the sea as the only means of saving the company and ensuring its success, and that any obstructions to the formation of a railway company are directly antzgonistic to the interests of the shareholders.

It being asserted on the one hand that a change in the directorate

at this critical time would be most prejudicial, and on the other that such change would in no way affect the conduct of the affairs of the company, an application was made to the directors of the Bolivar Railway (possessed of the requisite knowledge to decide this question) to express their views, and allow them to be communicated to the shareholders of the Quebrada Company. We cannot more forcibly or plainly give their opinion, with which we entirely agree, than by quoting the pregnant sentence of their answer—"I (the Chairman) have now, at the request of the board, to state that the directors are unanimously of opinion that any change in the managing body of the New Quebrada Company is highly to be deprecated, pending the settlement of questions affecting the relations of the two companies now under discussion." We cannot but think of the two companies now under discussion." We cannot but think that the Bolivar directors, perceiving the great difficulties that must be introduced by a radical change of the Quebrada board, would have done well if they had prevented all agitation by expressing their views at an earlier date, and we consider it would have been wiser if the dissentient section of shareholders had taken the preliminary precaution of consulting those directors, and thus abstained from active as projudicially to the propagate on their follows be absoluted. ing so prejudicially to themselves and their fellow-shareholders. The shareholders should not overlook that these dissentients openly avowed the intention of substituting themselves and their nominees,

so "support the Bolivar directors, and uphold and increase the confidence in the railway scheme." Doubtless they will reconfidence in the railway scheme." ready response to their application.

PRICE OF COAL.—The consumers of coal must not, in our look for any marked alteration in their favour upon the rawhich they are now mostly purchasing fessil fuel, whether manufactured as coke. Indeed, certain of the districts will inevitably to pay more than they have hitherto given. The England district is notably in this position. There the Cuchase Company have put up their prices 2s. 6.1, on some and other descriptions at one bound. The lower advance extends to screened slack, which has been put up from 7s. 6d. to 10s., at higher advance applies to what is designated "best deep, and lumps," which are now, not 16s, but 19s, per ton. It seems in sible but that a considerable advance must likewise be decupon the products of the longer worked portions of the South fordshire field, although at a meeting of the trade in Dudle Monday it was decided by a majority not to make any alters. Monday it was decided by a majority not to make any altera For the minority are powerful, and hold the key of the post Further, on Saturday, the Warwickshire colliery propriets immediate neighbours of the Staffordshire owners) advanced immediate neighbours of the Staffordshire owners) advanced prices 2s. 6d. a ton, after having been compelled to reduce the of their men, by consenting to their remaining in the pits 9 h instead of 10½, and working 8 instead of 9 hours. The perms expenses of the working of mines have been increased considered by the working of the new Act; and the present great cessation labour at the pits, alike in Scotland and in South Wales, tog with the continued working of short hours, will so greatly be the available market smoothing that the undersaying of the the available market supplies that the under-supply of the a will of itself maintain its value at a high level. It is wor note, in connection with what we have said as to the effects note, in connection with what we have said as to the effects onew Act, that already the colliery engine winders of St. Helens demanded an increase of wages to 5s. a day, on the plea of the responsibility imposed upon them by that Act. Then as to the of coal in Sowth Staffordshire, circulars have just been issue Mr. E. Fisher Smith, the representative of the Earl of Dudle nouncing a rise in his lordship's household kinds of 1s. a ton, like those of Warwickshire, the colliery proprietors of Somerset declared a rise of 2s. 6d. a ton. declared a rise of 2s. 6d. a ton.

THE SPECIAL RULES.—The Mines Regulation Act, now in gives mineowners and others the first three months of the year ing which to prepare new special rules; and it makes the old sprules valid till that time has expired, if new rules should not in interim have been sanctioned. All this is clearly enough set in sections 53 and 75 of the Act. Of this colliery proprietors colliery managers are well aware; but it would seem that it cessary that some of the men should be informed upon the fact. Act will, no doubt, work greatly to the advantage of the men whose interest it was obtained, and Mr. Alexander McDonald befair claim to recognition for the part which on their behalt took in obtaining the Act. We do not begrudge him the semeompliment that was paid to him on Saturday last at Leeds, won account of those services in great part, there was handed to compliment that was paid to him on Saturday last at Leeds, we on account of those services in great part, there was handed to a gift of 1500%. But we regret that his countrymen at Dunferm did not consult him before they left work there last week, wing giving the customary notice. If they had done so we are sure they would not have found themselves in the false position whed to their conviction by Sheriff Lamond on Monday. Brough for leaving work, they pleaded that the Coal Mines Regulation set aside existing contracts, as provision was made by it that mowners should appoint persons to look to the upholding of the and the sides of mines, and to see that all was made safe before miners began work. This the men contended had not been don their case. The Sheriff correctly held that the miners ought to a continued at work under the old special rules up to April; an sentenced one of the four men who were brought before him fine of 5d., with 3l. 10s. expenses, or 30 days in gaol. As to the they were adjudged each to pay in all 3l. 17s., or to be imprisoned to the state of the selection of the selectio

DRAINAGE OF MINES.—We have reason to know that the scor draining the mines of South Staffordshire and East Worce shire, which will occupy the attention of the next session of Parment, is meeting hardly anything but encouragement. It may found necessary by one or two interested persons to lodge petition but this will be done, if at all done, merely to secure for themsel a locus standi when the Bill is in committee. The lawyers and gineers are proceeding with every discretion, and with all the perateness. Every reasonable attempt at conciliating all the distributions are the personable and the arginering shill the most reserved is being made and the arginering shill the most reserved. perateness. Every reasonable attempt at conciliating all the difent interests is being male, and the engineering ability most neis being called into operation in respect of the divisions of the
to which it is respectively and best adapted. Mr. E. B. Mancivil engineer, of Stourbridge, to whom we have often referreconnection with his extensive enquiries into the whole question
understood to be giving especial attention to the surface portice
the scheme; whilst Mr. Henry Johnson and Mr. Peccok, minengineers, who have had considerable experience in the actual dri rations. With a view to enlist the practical sympathy of the minengineers of the district generally, these gentlemen held a meet
of their order on Monday, at Dudley, and they received abundevidence of the great interest taken in the work by everyone or
pying any office of trust at the mines. The grave admission is
ported to have been made that if the Bill should not be passed so
two-thirds of the mines in the district now at work will been
flooded, and their contents lost. Surprising as the statement in two-thirds of the mines in the district now at work will become thooled, and their contents lost. Surprising as the statement appear to some colliery proprietors elsewhere, we are quite prepartobelieve that it is strictly true. It is within our knowledges for several months past pits have had to be abandoned almost eveck through the utter inability of the proprietors, with all as able pumping-power, to cope with the incoming flood. These abdonments are now taking place upon a rapidly increasing rawith the effect of threatening the capability of certain leading in masters to supply themselves with the fuel necessary to keep their furnaces. With such a state of things existing, we can bring ourselves to believe that any individual claims will be deen bring ourselves to believe that any individual claims will be deen a sufficient ground for unreasonable opposition; or, if such opp-tion should perchance be offered, it will be allowed by a Commit of the House of Commons to operate to the prejudice of interest wast as those for whose relief the scheme has been devised.

GREAT HARVEST.—The reports submitted at the first general meeting of shareholders, to which reference is made in another lumn, were considered to be highly satisfactory. In the absence the Earl of Perth and Melfort (the Chairman of the company) to meeting was presided over by Mr. W. Prole, who fully explained constitution and prospects of the undertaking. The company's capital consistency of the second of the company is capital consistency of the second of the company is capital consistency of the second of the sec constitution and prospects of the infrareasing. The company's capital consistency in the property of the substantial property of the several thousand pounds in sinking four shafts, driving an adit 190 fms., and works, by which he has opened up the various tin, copper, and blende lodes ket to pass through the property, the whole benefit of which will accrue to the party. From the neighbouring mines nearly 2,000,0004, worth of the has be turned. Capt. John Goldsworthy recommends certain works to be carried out states that if these be adopted he is of opinion that the Harvest Mine will with good management, prove to be a mining prize. As the lodes are open they will be enabled to decide what power they will be enabled to decide what power they will require for pumping, sting, winding, &c. Capt. W. H. Willcock is of opinion that the property of made of immense value, yielding large returns. Capt. John Best also reports favourably. Mr. G. C. James was appointed solicitor of the company, an Chairman having answered various questions satisfactorily the proceedings to nated with the usual complimentary vote of thanks.

THE TRETOIL TIN AND IRON MINING COMPANY, -- We are ple to find that this company (the prospectus of which appeared in leweek's Journal) is attracting considerable attention, and that it avowed the intention of substituting themselves and their nominees, and should endeavour to form a correct judgment as to whether that the was not the main cause of their agitation. Now, however, that it has been demonstrated that a change of the board at this critical time is much to be deprecated, any continuance of this opposition and agitation would evidently show that it is merely a struggling for office, under pretext of benefiting the shareholders—a policy too often adopted in this ill-used company. The gentlemen who have appended their names to the letter addressed to their fellow-shareholders have invited all to record their votes in favour of the present board, and

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thward to cut the new tin lode in this level also, and it is a remarkable fact the nearly all the ground they are driving through is producing good stamping it for tin. In connection with this it should be mentioned that in the No. 1 et al. the whole of the ground driven through before cutting the new tin lode also Lained tin, and as the ground in the No. 3 level, which is exactly of the same tracter, is producing more tin than the same ground in the No. 1 level, it is conded, very reasonably we think, that when the lode is reached it will be of a very find a same that the same of the prospectus the tin lode in the No. 2 level has a sampled at a point which was not open when the original samples were taken, I the sample gives 40 lbs. of tin to the ton of stuff, or about 25t, per fathom. Is part of the mine is only 25 fms. from surface, and the lode is easy to work, so tif it continues at anything like this value it will yield nearly 20t. a fathom profession of the prospectus. We want to be the even thrust the directors in indicated in their prospectus. We may add that we have it on good author that they consider their shares to be worth twice their nominal value, and it is y a question of time for Tretoil to be one of the best properties in the market.

REPORT FROM CORNWALL.

Jan. 16.—This has been a week of great quiescence in local mining, and there is really nothing to report of consequence. The strike in Wales has not caused as yet any positive injury in the county beyond an advance in coals, but cannot be much prolonged without naving greater effect. Possibly, seeing the doubts now being cast upon the original statements concerning the value of the Queensland tin fields, but for the strike we should have already seen the

and tin fields, but for the strike we should have already seen the next upward step in the standard.

We shall soon have an opportunity of seeing the effects of the appearance of Capt. Teague among the smelters—to some people apparently as surprising as that of Saul among the Prophets, though to us only an instalment of an intention which several of the leading tin producers have long expressed. It is very long since there has been any substantial reason why the miner should not make white tin as well as black. There was a time when the miner only raised the ore, and the dressing was in other hands. But long before that the ancient tinner carried on all the processes of his calling, from getting the ore to refining the metal; and circling ages, though under different auspices, have brought us round again to much the same position. The Bissoe Company, which Captain Trague has joined, is now about to resume active operations, dropped for awhile in consequence of the death of Mr Sampson.

We are glad to see that Mr. T. S. Bolitho has called the County Committee together to consider the present aspect of the mines rating question. The meeting is called for the 21st, and it will be perfectly open for the attendance of all interested. Now is the time for Cornwall to speak out strongly and distinctly, so that the present session shall not pass without the settlement of the question upon the only equitable and satisfactory basis—the rating of dues.

REPORT FROM SCOTLAND.

Jan. 15.—The Warrant Market has continued active during the past week, with considerable fluctuations in price. On Friday it touched 121s., and closed at 122s, 6d. On Monday it opened at 123s., and closed, after a good business, at 126s. On Tuesday the price touched 127s., from which point a smart reaction took place to 124s.: closing a shade firm, sellers 124s. 6d. cash. To-day the opening price was 125s., and a good business was done up to 127s., closing at that price with sellers over. The shipments and the demand, generally, are good, considering the season of the year and the high prices. The undernoted are the best quotations I can give for makers' iron, but they are very high and very irregular on account of the serious interruption to the production which still continues:—

No. 1.

No. 3.

		No.	1.		No.	3.
G. m. b., at Glasgow (deliv			0			
Gartsherrie difto		147	6			0
Coltness ditto	ditto	150	0	*****		0
Summerlee ditto	ditto	142	6	******		0
Carnbroe ditto		138	0	******		0
Lungloan, at Port Dundas		150	0	*****		0
Calder ditto	ditto	147	6			6
Glengarnock, at Ardrossan		138	6	*****	130	0
Eglinton ditto	ditto	126	0		125	6
Dalmellington ditto	ditto	130	0		127	6
Carron, at Grangemouth,						
Shotts, at Leith	ditto	140			127	6
Kinneil, at Boness	ditto	135	0	*****	125	0
	SHIPMENTS.					
						~~
Week ending Jan. 11, 1873	************************			Tons	11.0	55.24
Week ending Jan. 13, 1872	******************	************			11,0	16
Week ending Jan. 13, 1872 Increase					10,0	16
Week ending Jan. 13, 1872 Increase Total decrease since Dec. 25	i, 1872				10,0	16
Week ending Jan. 13, 1872 Increase Total decrease since Dec. 25	i, 1872				10,0	16
Week ending Jan. 13, 1872 Increase Total decrease since Dec. 25	i, 1873	mouth:-			10,0	16 72 66
Week ending Jan. 13, 1872 Increase Total decrease since Dec. 25 ports of Middlesborough pig	5, 1872 Firon into Grange	mouth:-		rons	1,0 2,3 2,5	16 72 66 20
Week ending Jan. 13, 1872 Increase Total decrease since Dec. 27 ports of Middlesborough pig Week ending Jan. 11, 1873 Week ending Jan. 13, 1872	, 1873 -iron into Grange	mouth:-		Cons	1,0 2,3	16 72 66 20 70
Week ending Jan. 13, 1872 Increase Total decrease since Dec. 25 ports of Middlesborough pig Week ending Jan. 11, 1873	, 1872 Firon into Grange	mouth:-		Tons	1,0 2,3 2,5 2,2	16 72 66 20 70

An advance of 20s. a ton has been declared in all kinds of Finished An advance of 20s. a ton has been declared in all kinds of Finished Iron, the increase being limited in the meantime, to prevent purchasers withdrawing from the market. Bars are in good demand, and makers hold very firmly to the advance when they do not quote above it. Nail-rods are also in extra demand, and are not easily to be had. Angles are enquired for, but buyers are rather shy just yet; while plates are held easier than the other descriptions of Bar Iron. If the pix-iron and coal trades were more settled makers of finished from would enter more freely into forward contracts, which they are declining meantime to do.

Owing to the colliers being partially on strike and partially at work the Coal Trade is apparently brisk, being limited by the outwork the Coal Trade is apparently brisk, being limited by the output of those pits which are working. Two or three times things have looked as if the pitnen were going to resume work en messe, and as often has the hope been disappointed. In several districts ejectments from houses have taken place; and in others, miners have been subjected to fine and imprisonment for intimidation, describing of service, and other overtacts of an illegal character. This is to be regretted, especially when it is considered that the reduced vages offered the colliers are from 25 to 30 per cent in excess of those paid more skilled workmen. We hope to hear of the last of this strike before the week closes.

The new "Special Rules" have also been made a "bone of contention," but one of our sheriffs has shown that three months grace have been allowed to carry out some of its provisions. Before theriff Lomond, at Dunfermline, yesterday, four miners were charged with leaving work without giving due notice. The defence was

with leaving work without giving due notice. The defence was that certain provisions of the Mines Regulation Act had not been complied with by the employers of the men, and that their contracts were thereby set aside. The sheriff over-ruled this contention, and fined the men in various sums, with expenses.

With the interruption to output the shipments of Coal from the Scotch ports for the week only amounted to 10,343 tons, against 23,702 tons in the corresponding week of last were and the trade

3,702 tons in the corresponding week of last year, and the trade has been diverted into American channels.

As a proof of the great enhancement of all kinds of fuel, there were sold, by public roup, at the collieries, Wishaw, which belonged to the late translated and colliers and the saccumulate, for want of sale, at a time when the material and colliers' wages ocumulte, for want of sale, at a time when the material and colliers' wages at a different figure. Numerous owners of public works and dealers appeared, the result was a speedy clearance at prices ranging from 2s. 7d. to 4s. 8d. per -average about 4s. The huyers, over and above the price, undertook delivery the same at their own expense. Within the past two years the auctioneers had early in selling a better article at 8d. per ton. The price for 24 cwts. is just now o 11s. here.

Association of Engineers in Glasgow.—At the usual monthly OCIATION OF ENGINEERS IN GLASGOW.—At the usual monthly of this association Mr. A. A. Haddin, C.E., read an excellent paper on skeulation of Koof Strains," in which, commencing with the consideration orces and resultant strains acting in the simplest forms of roofs, he pro-to explain those acting in roofs of a more complex nature, showing how the e of the triangulation of forces, either directly or through means of its de-ents, was applied in ascertaining the strain on every part of a roof. The ass illustrated by drawings of the diagramatic solution of the cases under ration, with various specimens of roofs constructed and in course of con-n.

The Shotts shares have suffered from the strike, but are again adning. Thursts down nearly 40s, on the week, and Morbella Iron Ore and Emma to lower. Monday was settling day. The Fife Coal Company (incorporated in September last) have clared a dividend at the rate of 15 per cent, per annum.

PRESENTATION TO MR. ALEXANDER MCDONALD.—On Saturday, the Queen's Hotel, Leeds, a purse containing upwards of 1482. was presented, on shalf of the miners of the United Kingdom, to Mr. Alexander McDonald, presient of the National Miners' Association, "as a recognition of the services rendered into the miners of the United Kingdom in obtaining legislation for the protein of the lives and the health of the workmen, along with the reduction of their children," &c. The testimonial

has been contributed to by miners in all parts of the kingdom, and also by Lord Kinniard, the Hon. A. Kinnaird, M.P., Mr. Samuel Morley, M.P., Ald. Carter, M.P., Mr. J. Dodds, M.P., and other gentlemen. Mr. H. K. Spark (Darlington) was the chairman, and he was supported by Mr. Plimsoll, Alderman Carter, M.P., Mr. George Howell (London), Mr. W. Pickard (Wigan), Mr. W. Crawford (Durhaus), Mr. T. Burt (Northumberland), Mr. J. Dixon (Normanton), Mr. W. Brown (North Staffordshire), Mr. Normansell and Mr. Casey (Barnsley), &c.

TRADE OF THE TYNE AND WEAR.

TRADE OF THE TYNE AND WEAR.

Jan. 16.—The Coal Trade, on the whole, continues very good and steady, and numerous contracts have been entered into at prices which, though considerably above the contracts of the year, are yet very much below the current rates at present paid for quantities got daily at the works. This appear to be remarkable, and it is clear that the price of coke and coking coal is exceptionally high; no other kind of fuel commands relatively such a price as coke at present, and the reason for this must be found in the immense increase and expansion in the iron trade and to the fact that coal preducing other kind of thei commands relatively such a price as coke at present, and the reason for this must be found in the immense increase and expansion in the iron trade, and to the fact that coal producing good coke is only found in very limited quantities. The seams producing good coke are generally of moderate thickness, and thin seams only extend over limited areas. The question of good seams of coal being found in the lower parts of the Durham basin becomes every day more important, but as a good coking coal has actually been found, and also been worked at Felling Colliery for some time, the seam lying at a depth of about 80 fathoms below the Hutton seam, it may fairly be assumed that this seam will be found over the greater portion of East Durham, and it only remains to prove its existence or otherwise at other important points by trial sinkings or borings. The same seam has been opened out at the Ouston. Pelton, Framwellgate, and other collieries, but at the eastern part of the field no seam has been proved below the Hutton seam. No doubt this coking seam, if lying beneath the Hutton seam on the East Coast line, and underneath the sea, will lie at a great depth from the surface, but it may be expected to be of very good quality at that depth, and any difficulties connected with the depth of the coal can, no doubt, be overcome by the powerful means of ventilation now no doubt, be overcome by the powerful means of ventilation now available

demand for chemicals of all kinds is very good on the Tyne

The demand for chemicals of all kinds is very good on the Tyne and Wear at present, and large shipments have been made lately, especially to the American Continent. A good year in this very important, especially important, trade on the Tyne is confidently looked forward to, prices are very firm, and are also rising.

The Iron Trade and all its branches continue satisfactory, and the Engine and Foundry Trades of the district are also very good; most of the trades have now got fully into working order again, and in most cases they are well off for orders, and a good business year is generally expected. The demand for marine engines has improved much of late, and most of the engine-shops are very full of orders. On the whole, the new Mine Act is working smoothly so far, but the men and the masters have come into collision at the Stella Collieries respecting the hours of working. We give a detailed account of the case below. It will be seen that it was tried before the county magistrates on Tuesday, at Gateshead, and they decided in favour of the masters on the grounds stated, the men being fined 6s. 6d. in each case, including costs. As to the mine managers' certificates, little progress has been made yet, although many who have made applications for certificates have been refused. As to the merits of these cases, of course we can give no opinion; many of the parties are, as might be expected, very indigmant respecting the refusal of a certificate, but they will have the power to demand an examination as to their qualifications when a board is formed for the purpose. This question has been much discussed, and the opinion pretty freely expressed that no time should be lost in forming the board, so that those who have been refused certificates, and also numbers of young men who have not filled office, may have the chance of that those who have been refused certificates, and also number

that those who have been refused certificates, and also numbers of young men who have not filled office, may have the chance of passing the examination necessary.

A case of some interest came before the Gateshead County Police Court on Monday, when eleven miners were summoned, charged with leaving their work at the stella Colliery without having given due and proper notice. The evidence against the men went to show that, on the 4th inst., the men on the fore shift came to the colliery to go down at 5 o clock A.M., instead of a clock, at which hour it has been the custom for several years for the fore shift to go down the pit. As the men intimated that it was their intention to begin work at that time in future, one of the underviewers refused to allow them to go down the pit, had in consequence of this the pit was laid idle the whole of the day. For the defence it was stated that the men afterwards held a meeting, and resolved to go to work at the old time on the following Monday, and had accordingly done so. It was also admitted that the men had worked the following Saturday, which was an off-day, and had thus made up the lost time, and also that the men had intimated to the managers a few days previously that they intended to act as they had done. The solicitor for the prosecution, however, argued that they should have given a written notice of their intention, and then they could have left the place in a proper manner. The magistrates then retired, and in a short time returned, when they fined the defendants is, and costs, which amounted to 6s. 6d. in each case.

REPORT FROM THE NORTH OF ENGLAND.

REPORT FROM THE NORTH OF ENGLAND.

MIDDLESDOROUGH, Jan. 16.—There is every likelihood of the briskness that now animates all departments of the Cleveland Iron Trade being maintained for some time to come, and there are not a few who regard it as strongly probable that the average quotations for the current year will be somewhat over those of the unprecedentedly properous year that has lately terminated. There are not a few data upon which such a hypothesis may very reasonably be grounded. The effect of the operation of the New Mines Regulation Bill will be to reduce the output of coal and ironstone very considerably. It is usually calculated that the output will be reduced by fully 10 per cont. I scarcely think that is a fair computation, at least as compared with last year. It must be remembered that for a considerable portion of 1871 both coal and ironstone miners systematically restricted their production, and that in spite of the opening up of new pits and mineral fields the supply of minerals was often so inadequate as to threaten the blowing out of the blast furnaces. Now, it is a fact that the supplies of coal and ironstone are coming in more regularly during the past fortnight than they have done for some time, and the impression is fairly warranted that, duly discounting the probabilities of strikes and disputes at individual collieries and mines, the miners at their present rate of wages are likely to work at least as well as they did last year, and probably better. There is some immediate danger of a rupture between coal owners and colliers in South Durham, the latter having preferred a request for an advance of 16 per cent. It is more than likely a compromise would be best for both. There is no danger of a sudden or considerable fall in prices of coal which is as firm as it ever has been at 20s. for best households, and 15s. to 18s. per ton for inferior qualities, while coke is selling at 40s, per ton, and the Durham miners urge that the standard of their wages is below that of the Seoteh miners, wh

There was a fair amount of business done on 'Change at Middlesborough on Tuesday. No. 3 was sold at 110s, per ton, and other numbers were placed in proportion. On the whole, prices are inclined to stiffer, and, seeing that stocks are so very low, and that the demand remains so active, it is more difficult to book orders, except at a considerable advance on the prices quoted a forth ght ago. Finished from likewise exhibits an upward tendency. Common bars are now ted a fortn'ght n bars are no ago. Finished iron likewise exhibits an upward tendency. Common bars are now quoted at 11/t to 12/: and best bars 12/: 10s. to 13/. 10s. Plates and other qualities and descriptions of shipbuilders' iron 2re in much request, but when the different new works now being creeted in the district for the manufacture of malleable iron are completed there will be less difficulty in procuring this class of iron. Foundries and engineering works, without exception, are as busy as they can be.

REPORT FROM MONMOUTH AND SOUTH WALES.

Jan. 16.—Another week has passed, and the great strike still con-Jan. 16.—Another week has passed, and the great strike still continues; when it will come to an end it is quite as difficult to tell now as when it commenced. There seems to be not the slightest prospect of the masters and men coming to an arrangement. Nothing has been suggested on either side that is satisfactory to the other, and all mediation by "outsiders" has been unsuccessful. The men still hold out for arbitration, and it must be admitted that they have public sympathy to a great extent on their side. The masters, on the other hand, strongly object to arbitration, and show hevend on the other hand, strongly object to arbitration, and show beyond a doubt that they wish to be understood to "know their own busi-ness," and will not be dictated to. Their object is to crush the Union of the men, for the time has come when they must put a determined hand upon it, or it will be too late. There have been many strikes in the district before, and the masters have generally had it their own way in the end. Despite the men's Union, and all promises of

support, they are not likely to be the winners this time yet. There is, in fact, little chance of their winning, and, whether the strike lasts three weeks or three months, I feel pretty confident that the result will be the same. Even if the Union pay the men 10s, per week, and so much in proportion for their children, the men who will be entitled to receive the payment will not by any means include the whole on strike. There will be thousands left unprovided for; among those great destitution must be expected. The iron-workers are not so well prepared for the strike as the colliers, and, therefore, are less determined to resist the masters. The fact is, the majority of the colliers would willingly resume work to-morrow if

workers are not so well prepared for the strike as the colliers, and, therefore, are less determined to resist the masters. The fact is, the majority of the colliers would willingly resume work to-morrow if they might. Many of them have already applied personally to be taken on, but of course unless the men as a body accept the masters' terms the works cannot be set going again.

While this state of things last it will be almost out of the question to be able to make any full and accurate statement as to the position of the trade. Virtually, indeed, the great fron-making industry is suspended in this district. It is true there are some small works in operation still in remote parts of the district, but these cannot be said to by any means represent the iron trade of South Wales. The lion establishments are at Merthyr, Aberdare, Dowlais, Rhymney, Tredegar, Ebbw Yale, and Blaenavon, and these are all at a standstill, and one by one the great blast-furnaces are being blown out. Notwithstanding this great stagnation, however, some insight can be had as to what course the trade is taking. The improvement which was expected is gradually taking place, and prospects are encouraging. The demand for iron is likely to be as extensive this year as last, and there is a probability of prices rising again to the rates quoted then. The enquiry for rails more especially is improving, and prices are higher than they were a month ago. In other districts rails are again quoted up to 11%, but I do not know whether these quotations are obtained or not; at any rate, there is little doubt that buyers would have to travel far to get rails under 9%. The natural conclusion is, that the manufacturers who have their works idle have not booked any contracts this year, but there is little doubt that they have such understanding with their customers that will bring them important orders when the works go on again, although no actual engagements may be entered into in the meantime. Sheet iron is also in better request. As to the Tin-Plate Trad

crease the get.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

Jan. 16.—The Earl of Dudley, Messrs. Barrow, and other leading firms have this week formally notified, by the issue of circulars, an advance of 11. per ton on finished iron, raising Earl Dudley's standard to the basis of 13t. 12s. 6d., and that of the other principal firms to the basis of 13t. for bars; sheets and plates are still to be subject to special agreement. Second-class houses are asking 12t. for bars of a quality which might have been purchased six weeks ago at 10t. per ton. Sheets (singles) were sold yesterday at Woverhampton, and to-day in Birmingham, at 16t. 10s. to 17t. per ton. Plates, angles, T, and rivet iron are in strong demand, indicating a buoyant trade doing in the engineering ironwork branches of manufacture. The tone of the iron market, though firmer, has a more settled aspect than we have been able to report for some time past; and there tone of the iron market, though firmer, has a more settled aspect than we have been able to report for some time past; and there seems to be a disposition on the part of the ironmasters to make no further change in price at present, unless driven to do so by the great and increasing cost of production. The market for pig-iron is very firm. Best brands of native all-mine are 6l. 15s. to 7l., Earl Dudley's price exceeding even the latter figure. Barrow grey forge pig is selling in this district at 7l. 10s. per ton short weight, equivalent to 8l. per ton if sold by long weight. But for the great scarcity and dearness of fuel several additional furnaces would be put into blast in South Staffordshire; but under present circumstances the production of iron, whether in the pig or finished state, is barely re-

in South Staffordshire; but under present circumstances the production of iron, whether in the pig or finished state, is barely remunerative even at the existing high prices.

The following circular has been issued by the general manager of the Cannock Chase Collery Company;—"We beg to inform you that the prices from this date (Jan. 13) delivered into boats at Anglesey Branch, Brownhills, and at Hednesford Basin, Cannock, are as under—Terms cash monthly, less 1½ per cent. if paid before the end of the following month: Best deep coal and deep lumps, 18s.; per ton of 2640 lbs.; deep rough slack, 11s.; best shallew coal and lumps, 16s.; seconds and hard, 15s.; and fine slack, 10s." This is an advance of 2s. 6d. on the lowest quality of slack, and of 3s. on best coal. A similar advance has been made on household coal in the Tipton district, but the coalmasters at a meeting, held on Monday, decided to make no further change at present in the price of forge coal.

A new joint-stock company has been registered, under the title of the Mid-Cannock Colliery Company, to develope a large mineral

A new joint-stock company has been registered, under the title of the Mid-Cannock Colliery Company, to develope a large mineral area between the towns of Cannock and Churchbridge. The existence of coal has been proved, and it is pronounced of excellent quality. The capital of the new company is fixed at 50,000/., in 20/. shares, but it is not known yet whether any portion of the shares will be offered to the public.

Mr. J. N. Brown, C.E., has issued a circular announcing his intention to retire at Lady-day from the post of general manager to the Cannock and Rugely Colliery Company. Mr. Brown, however, will continue to practice as a consulting engineer and mining surveyor, and will reside in the South'staffordshire district.

Rugely Colliery Company. Mr. Brown, however, will continue to practice as a consulting engineer and mining surveyor, and will reside in the South Staffordshire district.

The loose system hitherto prevalent in the gauging of coal boats on the canals of South Staffordshire has frequently been condemned, and the Birmingham Canal Company have taken a step which will go far towards the introduction of greater accuracy in this respect. The company have decided to prohibit the navigation of any boat on their canal the exact capacity of which has not been ascertained and legibly recorded on a metal plate fixed to the boat. Fair traders will not be effected by this change, but only those whose boats were of such large dimensions that accuracy in gauging is well nigh impossible. A fair trading boat is 69 ft. 6 in. long, 6 ft. 10 in. wide, and tapers of 8 ft. at each end. Such a boat will carry 21 tons, of 2529 lbs. to the ton.

The operation of the Mines Regulation Act is being sensibly felt in this and the adjacent districts, and especially those clauses which restrict the employment of women and children. At Dawley (Shropshire) the bankswomen had by some means arrived at the belief that the Act provided for them a full day's wage for the half day's work on Saturday, and also that they were to have a longer time allowed them for meals. On hearing that they had been misinformed they manifested considerable "feeling," received their first week's wages under protest, and last week they assembled to the number of 300, and held quite a demonstration. After hearing a few words of explanation from Mr. Rawson, however, they seemed more satisfied, and have since, with but few exceptions, resumed their work. It did not appear likely that the half-time clause will be adopted at all extensively in the Black Country, a large number of children having been dismissed without the option of becoming "half-timers."

The North Staffordshire iron trade has considerably improved since half-timers

The North Staffordshire iron trade has considerably improved since The North Stational refron trace has considerably improved since the quarterly meetings. Some large orders for crown bars have been placed at 12% per ton, the firmness being upheld by the great cost of production. Most of the pig makers are well sold on account of the produce of the current quarter, the prices ranging from 4% 15s. to 5% 5s per ton. Here over a prefirmer at 19s to 22s. for furnace red

the produce of the current quarter, the prices ranging from 4l. 15s. to 5l. 5s. per ton. Iron ores are firmer at 19s. to 22s. for furnace red mine, and 22s. to 25s. for picked puddle mine.

The Earl of Dudley has advanced the price of household coal 1s. per ton all round; the current quotations being as follows:—Thick coal, best, 20s. 6d.; common, 16s. 6d.; lumps, 15s. 6d.; black, 14s; screenings, 11s.; black ditto, 10s. 4d.; engine-slack. 7s. 6d.; ditto, black, 7s. Heathen coal: Large, 20s. 6d.; lumps, 15s. 6d.; screenings, 11s.; Brooch coal, mixed, 17s. 6d.; screenings, 14s. 6d. per ton. There is no change in the price of forge coal. It is commonly reported to night (Thursday) that the collieries in the Dudley district intend giving notice on Saturday for an advance of 1s. per day.

Sandwell Park Colliery Company.—A 100l. share (70l. paid) in this company was sold on Wednesday, in Wolverhampton, by public auction, and realised 200l.

realised 200/.

RAILWAY CARRIAGE FOR THE PRESIDENT OF THE CHILIAN REPUBLIC.—Messrs. Brown, Marshalls, and Co. (Limited) of the Britannia Railway
Carriage and Wagon Works, Saltiey, have just completed a magnificent salcon
railway carriage for the use of the President of the Republic of Chili. The carriage is 24½ ft. in length by 9 ft. wide, and presents an extremely elegant appearance. The lower part of the body, which is painted a rich lake colour, bears the
arms of the Republic, while the upper portion is painted of a light salmon colour,
relieved with gilt mouldings. Inside the carriage is fitted up most superbly, the
salcon being entirely lined with satin-wood, iniaid with ebony and tulip-wood,
and relieved by richly carved mouldings of walnut wood. The furniture is of
walnut upholstered in morocco, and comprises a sofa, easy chairs, an escritoire, console tables, and a large table in the centre. At one end of the carriage is a retiring

room for ladies, the furniture of which is of walnut, covered with richly-flowered vellow silk. The roof of this compartment is covered with white watered silk. A lavatory and other conveniences adjoin this room. The whole of the windows of the carriage are covered by blue silk curtains. A rich velvet pile carpet coveres this floor, and everything is finished off most elegantly. A small compartment for servants compietes the arrangements of the interior. Ample ventilation is secured by various novel appliances, and the curtaige is lighted not only by lamps in the roof, but by swing lamps of choice design. On the whole, this carriage takes rank as one of the most splendid productions of the Britannia Works.

The pit girls under the Lilleshall Company struck work on Monday, and proceeded in a body, about 500 strong, to prevent what few remained at work from proceedings with it. Three of the ringleaders were brought up in custody before the Wellington magistrates, and upon a promise to refrain from any lawless proceedings for the future, backed by a recommendation from Mr. E. Jones, the company's manager, were discharged on their own recognizances to come up for judgment if called upon. Most of the girls have resumed work, and at the present time there is no apprehension of a future outbreak. The cause of complaint appears to be the shortening of hours under the new Act, leading to a corresponding decrease in their wages.

An adjourned meeting of coalmasters was held at the George Hotel, Walsall, on Wednesday, for the purpose of considering what steps should be taken to raise a fund to assist Messrs. Morgan and Starkey to meet the enormous expense incurred by them in recovering the bodies of their unfortunate workpopole from the inundated workings of the Peisall Hall Colliery. Mr. T. Checkley presided. In the course of the proceedings it was stated that since the accident Messrs. Morgan and Starkey had spent more than 1000, on the operations necessary to recover the bodies; and it was represented that, taking into

REPORT FROM DEEBYSHIRE AND YORKSHIRE.

Jan. 16.—There has been no change during the new year at the lead mines in Derbyshire, the output of ore being of an average character; and although the county is about the oldest in the kingdom. lead mines in Derbyshire, the output of ore being of an average character; and although the county is about the oldest in the kingdom, so far as the production of ore is concerned, yet it has long been in a state of statu quo; indeed, some five or six years ago as much ore was raised as there has been recently, the quantity for some time past averaging very little more than 6000 tons per annum, and from which not more than 1000 ozs. of silver have been extracted. On the other hand, the coal mines are rapidly increasing in number and importance, and from their contiguity to London are fast absorbing the trade to that place, so far as the railway traffic is concerned. The prosperity, however, which has attended the coal interest during the past year has led to the miners receiving extraordinary high wages, and has made some of them insatiable in their demands. Only last week at several plats the men and boys turned out—some for an advance, others for the limitation of the working hours to eight per day. In most instances the demand has been conseded, and work resumed. During the month of December there was a falling off at several places in the quantity of coal raised and sent away. Thus, whilst in November there was sent from Clay Cross to London 27,328 tons, in December it had fallen to 26,927 tons, and there was a similar reduction at most of the other collieries sending in the same direction—a considerable item, when it is considered that from the Derbyshire coal field more than 2,000,000 tons are annually sent to the metropolis. At the works and collieries at Staveley, about the largest in the country, a very good business is being done, not only in pig-iron but in castings, especially in pipes, a speciality peculiar to the works so long and so successfully carried on by the late Mr. Barrow, and which have now attained a still higher position since they became the property of the present company and have been under the control of the able managing director, Mr. C. Markham. At the works at Colnor Park and Alf

the ordinary industries of the folding have set on the admin framway, and which will be of great advantage.

The iron and steel works in Sheffield are now doing very well, and the prospects of the trade of the year are in every way most encouraging. The heavy armour plates, for which the town is noted as excelling all others, and but ween which and the heaviest cannon, and shot, and shell so many flerce, yet bloodless, struggles have taken place at Sheebaryness, are just now in very brisk demand for the home another Governments. They are required not only for ships, but for defensive armour for shields for cost and other purposes. The mills are all running full time. Ordinary ships and boiler plates are also in request, and such is the case with regard to rinary rails, points, and springs. Makers of every description of Bessesure appear to be quite as busy as they were during any part of the last year, and are said to have very large orders in hand, especially for rails, springs, tyres, crank rales, and ordinary billets of the same material are also being largely produced. The malleable works, especially the well-known firm of Crowley and Son, havehad a long and busy season, and the new year has seen the extensive works at Meadow Hall, completed last year, in an active state. Cuttlery manufacturers find themselves in a healthy position, hving plenty to do both on home and foreign account, but there is some little agitation amongst one portion of the men for an advance of wages. The collieries near to the town are now doing very well, and the outery that was made about an expected advance in the price has subsided, and the rates remain unchanged. A large quantity of ooks is being made, and some of it is being sent to the furnaces in the Cleveland district.

In the South York hire district, there is nothing new to report, so

remain uncurangen. A large quantity of coke is being made, and some of it is being sent to the furnaces in the Cleveland district.

In the South York hire district there is nothing new to report, so far a. regards the iron trade or mining operations. The output of pig-iron is the same as it was at the close of the year, whilst the demand for ordinary rails, plates, and sheets is such that the mills have plenty to do. An economical mode of lighting the bottom of collieries with gis by means of steam-jets, and patented by Mesers. Huntriss and Co. is making great progress, having been recently put down at a large number of places. The coal traffic continues tol raily brisk, although there is scarcely so much going to London as there was during the corresponding period of last year. Shipments from the Yorkshire ports are not so extensive as they have been, there having as usual been a considerable falling off in the tonnage being sent to the North of Europe from Grimsby. Engine fuel is in very good request, especially for Lancashire.

There was a highly respectable gethering on States.

North of Europe from Grimsby. Engine fuel is in very good request, especially for Laneashire.

There was a highly respectable gathering, on Saturday, at the Queen's Hotel, Leels, on the occasion of a presentation to Mr. A. McDoxath of a handsome silver casket, filled with gold and notes to the value of 1480. The chair was taken by Mr. Spirks, of Darlington, and amongst those present were—Mr. S. Plimsoll, Mr. P. or Deby: Mr. Alderman Carter, M. P., Mr. Holmes, of Methley; Mr. J. Normansell, Mr. Casey, Mr. Crauford, and many others. The presentation was made by Mr. Normansell in a very next and effective address, in which he briefly reviewed the services of Mr. McDonald, and the long years' service he had given to the miners. Mr. McDonald acknowledged the valuable testimony paid to his services, and traced the legislation which from time to time had taken place with a view to bettering the condition of the working miner. The other speakers were Mr. Alderman Carter and Mr. Plimsoll. An elegant cold collation was then served, and to which a large party sat down.

A proposal made by the Council of the South Yorkshire Miners' Association shal in carrying out the 64 hours work for boys between 12 and 16 years they should not be in the pit more than 9½ hours for 5 days and 6½ hours on Saturdays, or be divided into six equal parts of 9 hours each, has not been agreed to.

REPORT FROM LANCASHIRE AND CHESHIRE.

Im. 16. The agitation against the amalgamation of the London and Jan. 16.—The agitation against the amalgamation of the London and North-Western and Lancashire and Yorkshire Railway Companies is again commencing in the Lancashire towns, several of which are taking advantage of the measure passed last year giving power to boroughs to pay the cost of opposing the Bill out of the borough funds. At Liverpool the town eleek has presented to the Council an elaborate report on the subject. A memorial has been prepared and a request has been issued to other towns affected by the amalgamation requesting them to ion in a deputation to the Premier on the subject. The question was discussed at a meeting of the Wigan Town Council yesterday, and special reference was made by some of the leading members to the changes that hat taken place under the existing management between the two companies. It was complained that trains had been discontinued, that the service was less punctual, and that the compunies were by no means consulting the public convenience in their arrangements; and it was also pointed out that many towns were favoured in their rates, and that the loss of competition had proved most unsatificatory. It was resolved to oppose the parliamentary committee to oppose strenously the general principle of the amalgamation.

The attention in the "play-days" and "pay-days" at the South-

the parliamentary committee to oppose strenuously the general principle of the amaignmation.

The alteration in the "play-days" and "pay-days" at the Southwest Ian ashire collieries has not so far been carried out with any degree of satisfaction to either masters or men. The object was by plying on Friday evening to let the play-day close the week instead of allowing it to take place on the following Monday, but the men have for the most part taken both the Saturday and the Monday, and this has made matters worse. The whole thing needs the cordial co-operation of masters and men to carry it out effectually, and this is not easily extangled with the high rates of wages and profits at present.

In connection with the Wigan Infirmary Exhibition, the Wigan Term Councily exterday manimously resolved to invite the Queen, or such other mention of members of the Royal Family as Her Majedy should be pleased to represent her on the essengion, to take part in the opening extensiony. The institution will be a great boon to the mining district of which Wigan is the centre, and the movement in its support has becomes especially popular.

A serious case of negligence at a colliery was before the Leigh magistrates on Monday. James Ryley, a furnose tenter at the Wigan Coul and Iron Company's pits it West Leigh, was on the 3rd inst. found fast asleep near his

furnace, which was calculated to hold 28½ square feet of coal when properly charged, and which, when he was found, did not contain more fire than was sufficient for an ordinary cottage grate. It was pointed out to the magistrates that neglect of this kind might lead to the most serious consequences, and they imposed a penalty of 10s, and costs! Mr. Wood, from the office of Mr. Maskell Feace, prosecuted. •

A meeting of the miners' delegates of the Tanworth district was held on Monday to consider the advisability of supporting the men on strike in South Wales, and also the propriety of encouraging the miners of the district to remove to the coal fields of Lancashire and Yorkshire. With regard to the first proposition it was decided to impose a levy of 1s, per man to support the men on strike, but after considerable discussion it was resolved not to encourage the removal of miners to this county, it being considered that the labour market in the coal fields was not understocked. Some few men from South Wales have already arrived in this district, and have readily found employment.

There is nothing new to report concerning trade. The Christmas and New Year holidays over, business has become as brisk as before, and there are ramours of a further increase in the price of coal, of which the supply is still unstisfactory.

The returns of the quantity of coal count from Lancashire to Lorden.

The returns of the quantity of coal sent from Lancashire to London The returns of the quantity of coal sent from Lancashire to London during the past year contrast most favourably with the tonnage forwarded in 1871. The London and North-Western Railway Company takes nearly all the coal sent from the Wigan district to the metropolis, and there went over the line from various districts 933,759 tons in 1871 and 1,634,814 tons in 1872, showing an increase of 201,045 tons. Of the quantity sent in 1872 the Wigan Coal and Iron Company furnished 107,146 tons—one-tenth of the whole; Ince Hall, 17,484 tons; Orrell, 37,181 tons; Gidlow and Sumley, 9547 tons; Pemberton, 12,100 tons; Ross Bridge, 4260 tons; Hindley-field, 2649 tons; Holme House, 2175 tons; Bryn Hall, 1451 tons; and Victoria, 1989 tons; making a total of 196,079 tons. The Wigan district numbers about 90 collicies, the production being close upon 7,000,050 tons. In 1871 the London and North-Western Railway Compuny carried from Lancashire to different parts of the kingdom 5,487,650 tons of coal.

MANGANESE, AND ITS USES.

MANGANESE, AND ITS USES.

Manganese, as is generally known, is extensively used for bleaching purposes, and is necessary to the progress of the cotton trade, being the chief essential in the manufacture of chlorine. The quantity annually used for this purpose alone must be enormous, and, in addition to this, manganese and manganese compounds are now extensively used in dyeing. But this is not all, for since the invention of the Bessemer process for the manufacture of steel, the increase in the consumption of manganese has been enormous, it having been found that the free use of spiegeleisen or its equivalent was absolutely necessary to the success of the invention, and it is manganese that gives to the spiegeleisen its valuable properties. The ores of manganese are rather numerous, but those which may be regarded as the most remunerative, commercially speaking, are the rich hydrated oxides of Devonshire, and few lodes produce these in larger quantity than the Chillaton and Hogstor, which for many years have been extensively worked by Messrs. Sims. The experience of a century proves that the lodes are thoroughly reliable, and capable of profitable development.

The Bowden Hill Manganese Mining Company has just been formed, with a capital of 12,000%, in shares of 1% each, to develope an extensive sett in the vicinity of the celebrated Hogstor Mine, which has recently been inspected, and most favourably reported upon by several mining agents of considerable experience in the district. The rich lodes of the Chillaton, Hogstor, and Langston Mines (which are in private hands) traverse the property. The natural geological position of the mine is such as to permit of the

district. The rich lodes of the Chillaton, Hogstor, and Langston Mines (which are in private hands) traverse the property. The natural geological position of the mine is such as to permit of the laying open of many fathons of backs, and the drainage of the whole property, by the driving of an adit level from the bottom of the hill, so that expensive machinery will be entirely dispensed with. It is estimated that at the present price of 8%, per ton the working of the mines would leave a clear profit of about 6%, per ton; and it is believed that, when the property is developed, at least 200 tons per month may be produced. This would give 14,400% per annum, or "more than sufficient to reimburse the shareholders their entire investment annually." The company acquires the property for 800%, of which seven-eighths is taken in shares, leaving 400% for working capital; and as Capt. John Goldsworthy, who has undertaken the management of the mine for the company, considers that from 250%. of which seven-eignus is used to be capital; and as Capt. John Goldsworthy, who has undertaken menanagement of the mine for the company, considers that from 2500L to 3000L will be ample, there is no fear that it will be hampered from want of funds. We understand that the shares have been already

METALLIC MANGANESE.

Although manganese is one of the most abundant metals, possess ing great hardness, and, from its close resemblance in many respects to iron, we might expect to find it of great use in the arts, its reduction from its ores has been so difficult and expensive that metallic manganese is to-day a curiosity found only in the college collections and metallurgical museums. Mr. Hugo Tamm has recently succeeded in inventing a flux, or rather two fluxes, which seem to solve the problem, and promise to give us cost manganese in large

lic manganese is to-day a curiosity found only in the college collections and metallurgical museums. Mr. Hugo Tamm has recently succeeded in inventing a flux, or rather two fluxes, which seem to solve the problem, and promise to give us c est manganese in large quantities at reasonable prices.

A white flux is first made from pulverised glass ffree from lead 630 parts; quick lime, 185 parts; theor spar, 185 parts. Of this white flux he takes 34 parts, and mixes it with 55 parts almophake or soot, and 605 parts good pyroinsite or black oxide of manganese. When fused in a suitably protected crucible he obtains 175 parts of crude manganese and a beautiful olive green slag, which is pulverised as a beautiful olive green slag, which is pulverised may be parts of crude manganese and a beautiful olive green slag, which is pulverised myles will withstand a white heat for hours is then lined with a nicrore of 3 parts graphite and I part fire clay, stirred up with water to a thick dough. This liming protects the crucible from the action of the flux, which at the high temperature would destroy even a graphite crucible. When about to begin the one, 21 parts of goal soot or lampblack are influently mixed with 1600 parts of pyrolusite, if a which 635 parts of the green flux above mentioned is slightly mixed with it, and enough of any sort of oil added to moist on the mass. The charge is met pressed into the crucible and covered with a tilek round woo len cover, which is, of course, chared in the fusion, and thus protects the contents. Over this is placed a cover of graphite or clay, an opening only being left for the escape of the gives generated during fu ion.

The crucible and contents are first heated gradually as long as gases are given off, then the heat is rapidly increased by a 11st not on a white lead, and kept three several hours, the time depending on the size of the charge. When the reduction is completed, the heat is lessened, and the curious obtained in this way contains about 3 per cent. of imparities, priveipa

Honduras Bonds.—An important and well-a'tended meeting of bondholders was held at the London Tavern, Bishopsgate-street, on Jan. 6, and through the energy and courtesy of Capt. Bedford Pim we are enabled to publish the interesting proceedings thereat in the Supplement to this day's Journal. The gallant captain appears in the very exhaustive speech with which he opened the business to have answere I the series of questions, which a few weeks since attacted so much attention, with the utmost frankness, and with satisfaction to all present. His position as speech Commissioner of Honduras seems to have led him into difficulties at Paris, where, through some misunderstanding, he had to submit to the amoyance of 46 hours imprisonment. A large amount of important correspondence was read, and the discussion was of a very animated character, although the miscrity of the mesting was deschedly for Capt. Pim's favour. At the conclusion of the proceedings, which were presided over by the captain with his accustomed energy and ability, he was voted the cordial thanks of all present.

DRESSING ORES, —Mosses, HAM. CHATWOOD, of Bolton, and J. H. OLLINS, mining engineer, of Falmouth, have potented some improvements in parating or dressing tin and other ores. According to the provisional specification the ore is urnaced or dried, sitted, separate I, and sorted by currants of air.

LONDON GENERAL OMNIBUS COMPANY .- Traffic returns for the ek ending Jan. 12, 9823/, 11s. 4d.

GENTLEMAN, of lengthened experience and influencemental in the City, DESIRES to MEET with a PARTNER formitted law of partnership or otherwise) who can command from 100, in a BUSINESS of a FINANCIAL CHARACTER in LONDON, say of the Communication of the Communicat of producing large returns. Principals only strictly private.

Apply, by letter, P. W., care of Mr. Vickers, 2, Cowper's court, Cornhill, London, Lond

THE BOILER CLEANSING COMPAN

(LIMITED).

Incorporated under the Companies Acts, 1862 and 1867. Capital £100,000, in 50,000 shares of £2 each.

First issue £50,000, in 25,000 shares of £2 each.

and 15s. on allotment.

BANKERS—LONDON AND COUNTY BANK, Lombard-street, E.C.

BROKERS-MESSIS, EYTON and EYTON, 2, Moorgate-street, E.C.
SECRETARY-F. LAMBE PRICE, Esq.
OFFICES, -233, GRESHAM HOUSE.
MANAGER-WM. SHAW, Esq.

ABRIDGED PROSPECTUS.

ABRIDGED PROSPECTUS.

This company is formed for acquiring the invention comprised in the poles the United Kingdom, No. 2327, dated 4th Reptember, 1871, granted to Re Baldwin, for the improved manufacture of fluids for the removal and preves of increastation of boilers, &c., and for working the same to the best advantage. The amount of mischief that is caused by the deposit of calcarcous materioliers is not generally known. It greatly retards the "getting up steam, creases considerably the cost of fuel, and much enhances the danger of explosions as the saving of expense in cleaning boilers by this process is about half that tilled by the old process of chipping—the mode of cleaning now general dependent of the saving of expense of the engine. We have adopted—and which but partially succeeds, and is stways attended with mass adopted—and which but partially succeeds, and is stronge of the engine. We these fluids are used the boiler is perfectly cleaned, and kept so, without any jurious effect upon the metals of which it and its fittings nay be made, who brass, copper, or iron.

The vendors have given an undertaking to the directors not to part with any their shares for a period of twelve months.

Detailed prospectuses, with copies of reports, may be had, and the Memorans and Articles of Association and contract may be inspected, and further inferential obtained of the secretary, at the offices of the company.

ISSUE of 7500 SHARES of £10 EACH in th

EAST NORFOLK TRAMWAY COMPAN (LIMITED).

Capital £100,000, in 10,000 shares of £10 each, Payable as follows: —£1 on application, £2 on allotment; further calls not to exceed £2 per share, and to be made at intervals of not less than two months. Should no allotment be made, the deposits will be returned in full.

The Honourable FREDERICK WALPOLE, M.P., for North Norfa

Chairman.

JOHN LEE BARBER, Esq., of Hellesdon, near Norwich.

JOHN HUMPHREYS, Esq., Director of the London and the Da Tranway Companies.
THOMAS ADAIR MASEY, Esq., F.G.S., Inner Temple, London, E.
Major Gen. VAUGHAN, C.B., Junior United Service Club, London, S.

Messes. BARCLAY, BEVAN, TRITTON, TWELLS, and Co., Lomburdstret, London, E.C.
Messes. GURNEYS and Co., Norwich.

Messes. FIELD, WOOD, and HAYNES, 9, Warnford-court, London, E.C. SOLICITORS.
In London-Messra. DAVIDSONS, CARR, BANNISTER, and MORRIST Bisinghal street, E.C.
In Norwich-ABEL TILLETT, Esq.

EVOLVER.

EVOLVE OFFICES -24, GRESHAM SPREET, LONDON, E.C.

SHAR receip

ABRIDGED PROSPECTUS.

This company hasbeen formed for the purpose of constructing and working to ways in the county of Norfolk, commending with one starting in the Thoryell way Station at Norwich, belonging to the Great Eastern Railway Company, proceeding thence by the side of the River Wensum, knough St. Augustines S date to junction of the Taverham and Bereham roads, near the village of Cossey, and the to Taverham and all percham roads, near the village of Cossey, and the to Taverham and its paper mills, with branches to fiellesdom and Cossey and mills. The necessary Act of Parliament, authorising the undertaking, has be obtained, and the required deposit holged with the Accountant General. The intended line will traverse an important subarto of Norwich, and there rich district, with several important mills, breweries, &c, into which, nuclear area ments with the owners, sleings will be faid, and it is anticipated that the garanteens with the Great Eastern Railway Company gives this company important privilege of carrying their line into the railway station without paying Satisfactory arrangements have been made with Mr. Frederick Furniss for struct the trainway and works, and provide all the necessary rolling stock and equinent, and to keep the same in good repair for a period of six months after company in the proper of the properties of the capital subscribed at the rate of 5 per oper annum from the date of allotinent to the expiration of such period.

The project has been favourably received and supported by the city and location of the properties of the properties of the properties of the properties of the capital subscribed at the rate of 5 per oper annum from the date of allotinent to the expiration of such period.

The project has been favourably received and supported by the city and location of the properties of the propert

the Act, 1866."
In July, and 20th August, 1872, between Robert Edward Clarke and this companh and 10th August, 1873, between this company and Frederick Furniss, all prospectuses and forms of application for shares may be obtained of kers, brokers, and solicitors, and at the offices of the company, where the absticuted agreements may be seen.

FOR INVESTORS AND FINANCIERS.

FOR INVESTORS AND FINANCIERS.

THE STOCK EXCHANGE REVIET
for JANUARY will be PUBLISHED on TUESDAY NEXT, and will tain valuable and exclusive information upon

AMERICAN MINING PROJECTS.

THE LEGACY OF BAD COMPANY.
MR. T. B. SPRAGUE, MA., AND OURSELVES.
FALSEHOOD AND FOOLERY OF A SELF-APPOINTED INSURANCE CRIPIC.

THE REAL MEANING OF OUR ENORMOUS FOREIGN TRADE.
TRIBULATIONS OF THE HONDERAS BONDHOLDERS.
A SERIOUS VIEW OF OUR INDUSTRIAL FUTURES.
THE NATION PROSPERS AND PROGRESSES—THE CURRENCY
HINDERS AND HALTS.

ARE THERE ANY RICH LIFE OFFICES?—THE QUESTION ANSWERE

Special and exclusive items of information interesting to investors, capital men of basiness. ten of business.
be had (Price Threepence) of the publisher, J. H. BARKER, 33, Old Jews EVERETT'S, Royal Exchange; and at the bookstalls of the Metropolia ay stations.

M E S S R S. L I S C O M B E A N D C O.,
39, SOUTH CASTLE STREET, LIVERPOOL,
Beg to inform their CLIENTS and the PUBLIC that they are PREPARED to
BUSINESS in ALL CLASSES of MINING SHARES—English, Foreign, at
Colonial—at the closest market prices.

THOMAS BORLAZE AND MINERAL, ENGINEERING, FINANCIAL, AND GENERAL AGENTS,

Respectfully announce their realiness to INSPECT, VALUE, REPORT, ADVISE, confidently, INVESTORS on any matter in the above capacities. Unquestionable references and securities offered where required. OFFICES, -ST. AUSTELL, CORNWALL,

M R. CHARLES F. COLLOM, MINING ENGINEER, INSPECTOR OF MINES, &c. TAVISTOCK.

MANAGEMENT OF THE SOUTH DEVON FIRE CLAY COMPANY.

Patentee of COLLOM'S PATENT REVOLVING FRAME for DRESSING TIX AMALGAMATING GOLD, &C. INVESTMENTS IN MINES ARRANGED FOR CAPITALISTS.

ESSRS. CAMERON AND CO., FINANCIAL AGENT AND SHARE BROKERS, BRIDGE STREHT CHAMBERS, CHESTER.

W. R. TREMELLEN, MINERAL BROKER, SWANSEA.

Highest cash prices obtained for all kinds of mineral.

C A P T A I N A B S A L O M F R A N C I S,
GOGINAN, ABERYSTWITH,
The great success which is attending the opening and working of the Mines
the counties of Cardigan and Montgomery, and the many properties placed at its
disposal of Capt. ABSALOM FRANCIS, induce him to offer his services either
ADVISE, INSPECT, REPORT, or SURVEY, for Mining Companies or prival
shareholders.

For terms, apply to Capt. ABSALOM FRANCIS, as above.

MINES ASSESSMENT.

MEETING of the COUNTY COMMITTEE will be HELD at the Royal Hotel, Truro, on TUESDAY, the 21st instant, at Two P.M. sharp, insider the present position of this business.

present position of this business. ing committee has full power to add to its number, the Chairman misers of Bourds of Guardians and Agriculturists, and other gentle-in the question, will attend whether at present formally Members tee or not.

e. 8th January, 1873.

LOVELL CONSOLS TIN MINE FOR SALE.

HE LIQUIDATORS offer the LOVELL CONSOLS TIN MINE
FOR SALE—te., the LEASE, ENGINE, AND PLANT.
telers to view may be had of Mr. ALPRED LAWRENCE, 2, Bucklersbury, E.C.
miders received up to the 31st of January.

RANCO CONSOLS TIN AND COPPER MINING COMPANY (LIMITED).

otice is hereby given, that the OFFICES of the above company have been MOVED from No. 85, Gracechurch-street, E.C., to the

CORNHILL CHAMBERS, No. 62, CORNHILL, E.C. H. YEATES, Secretary.

HE ROSSENDALE UNION GAS COMPANY.—
The above Company are open to RECEIVE TENDERS for the SALE of
FIVE HUNDRED to ONE THOUSAND TONS of COKE. The company,
a siding of the Laneshire and Yorkshire Bailway, close to their own works

W. BLACKLEDGE, Manager, Chief Offices, Bacup.

LABAMA AND CHATTANOOGA BONDS.—
A GENERAL MEETING of HOLDERS of ALABAMA AND CHATTAGA RAILROAD BONDS is hereby convened by the Council of Foreign
tholders, to be HELD at the London Tavern, Bishopsgate-street, on WEDDAY, the 23d of January, 1st3, at Two o'clock, for the purpose of appointing
unittee, and taking the necessary measures.

, and taking the necessary measures.

HYDE CLARKE, Secretary.

Foreign Bondholders, 115, Palmerston-buildings, E.C.,

ICTORIA (LONDON) MINING COMPANY (LIMITED).

coive and consider a report of the proceedings of the company, and a state-f the accounts since the last Ordinary General Meeting. set directors in the place of A. T. Thomson, Esq., and A. Cobbett, Esq., who y rotation, and offer themselves for re-election.

by rotation, and other means even for received.

Let auditors for the ensuing year.

By order,

By 1873.

By 1873, and will re open on Thursday, the 5th February, 1873.

THE PORT PHILLIP AND COLONIAL GOLD MINING COMPANY (LIMITED).

**porated by Royal Charter and under the Companies Acts of 1862 and 1867.

**ofice is hereby given, that the ORDINARY GENERAL MEETING of the reholders of this company will be HELD at the Cannon street Terminus Hotel, and street, in the City of London, on THURSDAY, the 23d day of January, at One colock precisely, in pursuance of the Deed of Settlement, to receive directors' reports and the accounts, declare a dividend, re-elect retiring officers, and the accounts, declare a dividend, re-elect retiring officers, and the accounts, declare a dividend, re-elect retiring officers,

and to transact such other business as may be necessary.

By order, J. W. PURCHASE, Secretary.

Offices, -9., Moorgate-street, London, E.C., 7th January, 1873.

January, and will re-open on Thursday, the 6th of February next.

Network of the service of the servic

HE BELSTONE MINING COMPANY

(LIMITED).

tice is hereby given, that the ORDINARY HALF YEARLY GENERAL

ETING of the Shareholders will be HELD at the offices of the company,

A loyal Exchange-buildings, in the City of London, on WEDNESDAY, the
day of January instant, at One o'clock precisely, to receive and consider the

to the directors, and the audited accounts and balance sheet of the company

By order of the Board.

day of January instant, as the audited accounts and balance sheet of the compan the past year.

By order of the Board.

FRAS. R. REEVES, Secretary.

Royal Exchange Buildings, London, 18th January, 1873.

HE LAST CHANCE SILVER MINING COMPANY OF UTAH

HE LAST CHARCE SIMPLE MINING COMPANY OF CIAH
(LIMITED).

Board have THIS DAY DECLARED a DIVIDEND of TWO SHILLINGS
SHARE, which will be PAID on the 1st February proximo.

T. F. THOMAS, Secretary.
and 6, Great Winchester street, London, E.C., January 14, 1873.

CHE LAST CHANCE SILVER MINING COMPANY OF UTAH (LIMITED).

otice is hereby given, that the TRANSFER-BOOKS of this company will be SED from SAIURDAY, the 18th inst. and RE OPENED on TUESDAY, 4th February.

By order of the Board,
H. F. THOMAS, Secretary.
and 6, Great Winchester street, London, January 17, 1873.

HE SILVER MINES OF NEVADA, UTAH, and COLORADO, and the LABOUR QUESTION at the MINES.—See the "Mormons and silver Mines,"

JAMES BONWICK, F.R.G.S., author of "The Last of the Tasmanians," &c. Just published, price 7s. 64.,

by half the volume is filled with accounts, geological and commercial, of r mines but recently discovered in the Mormon State. Mr. Bonwick apwrite with a full knowledge of his subject, and without any tendency ution or distortion of facts. On many accounts the book is well worth "-Literary World.
London: Hodder and Stoughton, 27, Paternoster rov

GRIFFITHS'S GUIDE TO THE IRON TRADE.
RIFFITHS'S GUIDE TO THE IRON TRADE OF GREAT
BRITAIN, with the Author's ANNUAL REVIEW OF THE TRADE for
will be published ready for the post at the end of Februry, and sent post
to all parts of the United Kingdom, price 5s.

the United Kingdom, price 5s. be sent early, addressed GRIFFITHS and Co., 133, Cannon-street,

mees to be sent early, addressed GRIFFITHS and Co., 133, Cannon-street, the brochure will contain a correct list of all the Ironworks in England, and Scotland: a chapter on the Position of the Trade in Staffordshire, I South, with full particulars of all the leading makers. A description of rks, the manes of the proprietors, and the different firms, with their ands of iron. The same information will be given with regard to the e., Northamptonshire, Middlesborough, Lancashire, and West Cumbericts, accurately describing the different kinds of Iron made by the several to book will likewise contain an account of the great Foundries in England and, with the Manufacturers of Steam-Engines, Chilled and Soft Rolls, machinery necessary in ironworks; likewise an account of all the Bestle Converting Works in the United Kingdom.

IFITITIS's object will be to give all information which he considers would be to Ironmasters, Merchants, Mineral Lords, Coalowners, and others in the development of the great industry of the Iron Trade.

THE IRON AND COAL TRADES' REVIEW:

The IRON AND COAL TRADES REVIEW is extensively circulated amongst the Iron

Producers, Manufactures, and Consumers, Coalowners, &c., in all the iron and

coal districts. It is, therefore, one of the leading organs for advertising every de
actiption of from Manufactures, Machinery, New Inventions, and all matters re
lating to the Iron, Coal, Hardware, Engineering, and Metal Trades in general.

Offices of the Review: Middlesborough-on-Tees (Royal Exchange): London,

11 and 12, Red Lion court, Fleet street: Newcastle-on-Tyne (80, Grey-street).

IMPORTANT TO ALL IN TRADE.

TIN, S TUBBS

Y.

ENT

N,

IMPORTANT TO ALL IN TRADE.

T U B B S' M E R C A N T I L E O F F I C E S
TRADE AUXILIARY COMPANY (LIMITED).

12, GRESHAM STREET, LONDON, E.C.,

10 Offices at Dublin, Glasgow, Paris, Birmingham, Liverpool, Bristol, Maner, Southampton, Norwich, Newastle, Belfact, Cork, Edinburgh.

UBBS' WEEKLY GAZETTE (indispensable to all traders giving credit), cona List of all Bankruptics, Liquidations, Arrangements, Trusteeships, Billsle, and all Preferential Securities, County Court Judgments, &c.

BIT RECOVERY.—Debts recovered upon a simple and comprehensive sysfull particulars in prospectus.

mis, One Guines and upwards, according to requirements.

sepectuses forwarded on application to the Sechetary, Stubbs' Mercantile

s, 12, Gresham-street, London, E.C.

UTION.—No office connected with this establishment in the City of London,

at at 12, Gresham-street.

S.

PT. ROBERT KNAPP, MINING ENGINEER AND SURVEYOR, having recently returned from Nevada, where he has added years' experience in Silver Mining to his former extensive and varied experience in this country, is prepared to RECOMMEND to INTENDING INVEST-everal VERY VALUABLE MINING PROPERTIES, selected from close all inspection, and at unusually low rates. And also to INSPECT and RE on other MINES in NEVADA, or other States on the Pacific Coast. ress, Liskeard, Cornwall.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACT, 1862, and of the SOUTH CLIFFORD UNITED MINING COMPANY.—By the direction of His Honge, the Vice-Warden, notice is bereby given, that on WEDNESDAY, the 29th day of January inst., at Eleven o'clock in the forencon, at the Registers' Office, at Truro, in the county of Cornwall, this Court will PROCEED TO MAKE A CALL OF SIX POUNDS PER SHARE on all the Contributories of the said company settled on the List of Contributories of the said company as present members thereof.

CALL OF SIA to the List of Contributories of the said company as prese embers thereof.

All persons interested therein are entitled to attend at the time and place to off sjections to such call.

FREDERICK MARSHALL, Registrar.
Dated Registrar's Office, Truro, the 19th day of January, 1873.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACT, 1862, and of the EAST PROVIDENCE MINING COMPANY.—Notice is hereby given, that all CREDITORS of the ABOVE NAMED COMPANY are REQUIRED on or before Wednesday, the 20th day of January inst., to SEND IN THEIR NAMES AND ADDRESSES, and the AMOUNTS and PARTICULARS of THEIR SAVE RAL CLAIMS, to FREDERICK MARSHALL, Registrar trave.

PREDERICK MARSHALL, Registrar.

Dated January 15. 1873. Dated January 15, 1873.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACTS, 1862 and 1867, and of the OKEL TOR MINE COMPANY.—Notice is hereby given, that a PETITION for the WINDING-UP of the ABOVE-NAMED COMPANY by the Court was, on the 10th day of January instant, presented to the Vice-Warden of the Stannaries by Robert Marsden Massey, of No. 41, Palace-gardens-terrrace, Kensington, in the county of Middlesex, gentleman, a contributor and creditor of the said company, and that the said petition is directed to be heard before the Vice-Warden, at No. 24, Duke-street, in the City of Westminster, on Tuesday, the 28th day of January inst., at Twelve o'clock at noon: and by an order made in the said matter by His Honor the Vice-Warden, dated the 18th day of January inst., Charles Lee Nicholls, of No. 1, Gresham-buildings, Businghall-street, in the City of London, public accountant, was appointed provisionally official liquidator of the said court.

rt.

ny contributory or creditor of the company may appear at the hearing of petition, and oppose the same, provided he has given at least two clear of ce to the petitioner, or his solicitors, or agent, of his intention to do so, so to be forthwith forwarded to P. P. Smith, Esq., Secretary of the Valon Truno.

Varden, Truro.

Every such contributory or creditor is entitled to a copy of the petition and affiavit verifying the same from the petitioner, or his solicitors, or agent, within
4 hours after requiring the same, on payment of the regulated charge per folio.

Affidavits intended to be used at the hearing, in opposition to the petition, must
e filed at the Registrar's office, Truro, on or before the 24th day of January instant,
nd notice thereof must at the same time be given to the petitioner, his solicitors,
r agent.

ROBERT MACLEANE PAUL, Truro, Cornwall

(Agent for Davidsons, Carr, Bunnister, and Morriss, 70, Basinghall-street, London, Solicitor to the Petitioners).

Dated Truro, 14th January, 1573.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACTS, 1862 and 1867, and of the WHEAL HENRY TIN AND COPPER MINING COMPANY (LIMITED).—Notice is hereby given, that a PETITION for the WINDING-UP of the ABOVE-NAMED COMPANY by the Court was, on the 14th day of January instant, presented to the Vice-Warden of the Stannaries by Henry William Mathias, of 21, Moorgate street, in the City of London, Gentleman, a contributory and creditor of the said company, and that the said petition is directed to be heard before the Vice-Warden, at the Lw Institution, Chanery-iane, London, on Wednesday, the 29th day of January instant, at Twelve o'clock at noon.

Any contributory or creditor of the company may appear at the hearing of the said petition and oppose the same, provided he has given at least two clear days notice to the petitioner, or his solicitor, or agent, of his intention to do so, such

said petition and oppose the same, provided he has given at least two clear notice to the petitioner, or his solicitor, or agent, of his intention to do so, notice to be forthwith forwarded to P. P. Smith, Esq., Secretary of the Warden, Turo.

Every such contributory or creditor is entitled to a copy of the petition affidavit verifying the same, from the petitioner, or his solicitor, or agent, w 21 hours ofter requiring the same, on payment of the regulated charge per foll Affidavits intended to be used at the hearing, in opposition to the petition, is be filed at the Registrar's Office, Truro, or or before the 25th day of January ins and notice thereof must at the same time be given to the petitioner, his solic or agent.

(Agent for George Blagden, 22, Great Winchester street, Londo Solicitor to the Petitioner).

MINING MATERIALS.

MINING MATERIALS AND LEASES FOR SALE.

TO BE SOLD, BY PUBLIC AUCTION, at the Bedford Hotel,
Tavistock, or Tues lay, the 28th day of January, 1873, at Three o'clock is
the afternoon, by GHEGORY BOSSON, Auctioner thy order of the Liquidator

of the Virtuous Ledy Mining Company, Limited, in Two Lots, the LEASES, PLANT, MACHINERY, and MATERIALS of the

VIRTUOUS LADY AND POLDICE SETTS,

In the parish of BUCKLAND MONACHORUM, DEVON.

Lot 1.—The PLANT and MATERIALS at POLDICE, comprising—18 ft. WATER-WHEEL, 8 ft. breast; 6 head stamps axle, with iron lifters, complete; bobs, 12 fms. 6 in. pumps, wire rope, drawing machine, tram wagous, quantity of tram iron, smiths and miners tools, bell and stand, dressing floors, and the usual appliances of a mine in full work. With this lot will be sold the sett granted by Sir Massey Lopes, Bart, for a term of 21 years, from the 24th June, 1870, at the yearly rent of £50, to be allowed in the dues of 1 isth.

Lor2.—The PLANT and MATERIALS at VIRTUOUS LADY, comprising—30 ft. WATER-WHEEL, 3 ft. breast, and 18 ft. WATER-WHEEL, 4 ft. breast, both with iron rings; Cornish CRUSHER; large quantity of chain, 20 fms. 7 and 5 in. lifts complete, rods and strapping plates, pulleys and stands, capstan bobs, &c., smiths' and miners' tools, dressing tools, bell and stand, &c. The whole of the pitwork and materials of this lot are drawn to surface. With this lot will be sold the sett granted by Sir Massey Lopes, Burt, for a term of 21 years, from the 24th June, 1899, at the yearly rent of £50, to be allowed in the dues of 1 lsth.

The machinery of both lots is in excellent condition, having been erected new within the last two years. The mines are situate within an easy distance from the Taxistock and Horarbridge rullway stations.

Further particulars and every information may be obtained on application to the Auctioner, at Taxistock, or either of the liquidators, as follows:—W. JONES, Eq., Morfe Lodge: Mr. T. W. GRENFIELD (who will show the leases); or Mr. T. Horswill, East Russell, Taxistock.

Dated Taxistock, 8th Juneary, 1873.

GOING COPPER AND TIN MINE FOR SALE R. JOHN THOMAS has been instructed TO SELL, BY AUCTION, on Friday, the 21st day of February, 1873, at Two o'clock, as

CREEGBRAWSE AND PENKIVEL UNITED MINES the parish of KEA, CORNWALL, with STEAM and general MATERIALS. Full particulars will be published next week. In the meantime application may made to Mr. JOHN THOMAS, Auctioneer, Redruth.

TO COAL MASTERS AND OTHERS INTERESTED

IN MINING.

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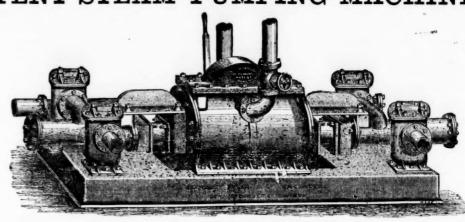
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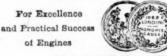
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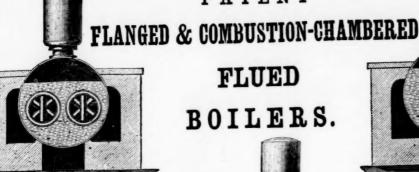
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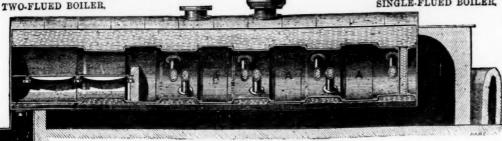
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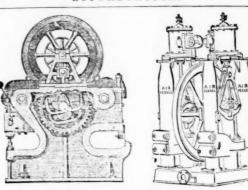
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BRITISH DIVIDEND MINES. Shires. Mines. Puid, Last Pr. Clos. Pr. Total divs. Pershare, Last paid	25000 Aberdaunant, I, Lianidiloes* 1 0 0 . 354 3 3¼ 10000 Aberystwith,* s.f., Cardigan 4 0 0 . —	406 South Wh. Frances, c, Illogan† 23 18 9. 229, 6000 South Wheal Kitty, t, St. Agnes 0. 5 0. 3 4000 St. Agnes Consols, t* 3 10 0. 43, 512 St. Aubyn United, c, Gwennap. 8 0 0 43, 612 St. Aubyn United, c, Gwennap. 8 0 0
1000 Belowda Beacon, t, Roche*(3000 Bsh.) 1 10 0 2 134 134 0 2 0 0 1 6 Jan. 1873	1300 Bullrythear, t, Wendron	1000 St. Brazey I. (£2 10s. snares) 100 100 100 12000 Tamar Consols, s./, Lifton, Devon 1 0 0 24
Second Blaen Caclain, s-f, Cardigan* (24 sh.) 3 5 0	12000 Bedford United, c, Tavistock	Style Milms Amer. Bridford 1 0 0
100 Bronfloyd, s-f, Cardigan*f 100 0 0 110 0 0 2 0 0 Jan. 1872	2000 Bur Hills, f, c, St. Agnes	100 Trannack West Transper, t, Sittiney
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656 Ding Dong, f, Gulval 49 14 6 - 72 10 0 0 15 0. Aug. 1870 4296 Dolcoath, c, f, Camborne 10 14 10 70 70 72 1/2 10 0 6 18 1 10 0. Dec. 1872 10000 East Balleswidden, f, Sancreed* 1 0 0 - 13/4 17/4 0 0 10 0 0 5. Nov. 1872 6144 East Caradon, c, St. Cleer† 2 14 6 4/2 4/2 5 14 19 0 0 2 0. Oet. 1872 300 East Darren, f, Cardigaushire 32 0 0 - 20 20 10 0 1 0 0. Nov. 1872 400 East Pool, f, c, Illogan 0 9 9 14 13 14 13 6 3 0 2 6. Jan. 1873 2800 Foxdale, f, Isle of Man*† 25 0 0 - 80 15 0 0 10 0. Sept. 1872 5000 Foxdale, f, Isle of Man*† 25 0 0 - 80 15 0 0 10 0. Sept. 1872 5000 Foxdale, f, Isle of Man*† 31 8 6 0 - 80 15 0 0 10 0. Sept. 1872 5000 Foxdale, f, Isle of Man*† 31 8 6 0 - 80 15 0 0 10 0. Sept. 1872 5000 Foxdale, f, Isle of Man*† 31 8 6 0 0 10 0. Sept. 1872 5000 Foxdale, f, Isle of Man*† 31 8 6 0 0 10 0. Sept. 1872 5000 Foxdale, f, Isle of Man**	286 Calvadnack, t, Redruth 5 0 0 30 25 30 14000 Caradon and Phenix Consols, c 1 0 0	6000 Unity Wood, t, c, Kenwyn
	5884 Carn Camborne, e, t, Camborne 10 6 10 6 10000 Castle Gate, t, St. Colomb 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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10240 Gunnislake (Clitters'), t, c	3000 Chreston Moor, f, est. cleer; 16 2 0 509 Creegbrawse, f, Kea Abraham*t 2 0 0 1 ½ 1 500 Cwm Bylan, s.f, Montgomery 1 0 0 500 Cwm Bylan,	5000 West Godolphin, t, c, Breage
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	128 Cwmystwif, I, Cardiganshire 60 0 0 — 5000 Deer Park (and 5000 shares &2 pd.) 1 1 0 0 — 6000 Denbiglishire Consolidated, I* 3 0 0 3¼ 3¼ 280 Derwent Mines, s-I, Durham 300 0 0 — 2909 Dolwen Consols, I, Cardigan 1 0 0 —	3000 West Phœnix, t, Linkinhorne 0 13 02500 West Polbreen, t, St. Agnes 3 0 0 3%. 4190 West Rose Down, c, Linkinhorne 5 15 7 12000 West Stiperstones (. Salon* 1 0 0
5000 Penhalls, t, St. Agnes	512 East Basset, c, Redrutht	4190 West Rose Down, c, Linkinhorne 5 15 7 12000 West Stiperstones, t, Salop* 1 0 0 12000 West Tankerville, t, Salop* 3 0 0 4 512 West Tolgus, c, Redruth 77 10 0 20 2000 West Wheal Lucy, t, c, Lelant 1 10 9 6000 West Wheal Gorland, t,c. 3 0 0 32
1772 Polberro, t, St. Agnes 15 0 0 — 1 12 6. 0 5 0Mar. 1872 2000 Poldice, t, c, Gwennap 10 0 0 — 1 10 0.0 10 0Oct. 1870 1120 Providence, t, Uny Lelant! 10 6 7 1912½ 17½ 104 12 6. 0 10 0Sept. 1872 1900 Prince Patrick,* s4, Holywell 1 0 0 — 0 1 00 1 0Dec. 1872 1900 Roman Gravels, t, Salop* 7 10 0 19 18½ 19 11 20 0. 6 60Jan. 1873 8569 Rosewall Hill and Ransom, t 4 0 0 1½ 1½ 1½ 1½ 0 14 6. 0 1 6Jan. 1873 1900 Shelton (c. f. S. Austral)	3900 East Boscuswell, t, St. Just	6000 Wheal Agar, c, Illogan 9 12 0 - 6000 Wheal Argus, t, Sancreed 0 10 0 2½ 741 Wheal Basset and Grylls, t 9 8 6 -
A design of the Australian I do me and I d	5000 East Foxdale, s-l, Isle of Man*	5193 Wheal Crebor, c, Tavistock
512 South Caradon, c, 8t. Cleer 1 5 0 200 180 210 688 10 0 4 0 0 Dec. 1872 2 500 South Cara Brea, c, t. Illogan 1 1 1 6 355 3½ 3½ 0 10 0 0 0 2 6 July 1872 6000 South Darren, t, Cardigan* 3 6 6 1 1 6 0 1 6 Nov. 1870	1000 Elst Guinnstake and Sol. Bernord. 10 0 0	1924 Wheal Daniel, f, Chacewater
940 St. Ives Consols, f. St. Ives	6000 East Treleigh Wood, t, Redruth 0 10 0	12000 Wheal Jewell, c, Marazion
12000 Tankerville, 1, Salop* 6 0 0 15 14½ 15½ 3 2 0 0 6 0 Nov 1872 25000 Terras, t, St. Austeli* 1 0 0 2½ 3 3½ 0 3 0 0 1 6 Not 1872 25000 Terras, t, St. Austeli* 1 0 0 2½ 3 3½ 0 3 0 0 1 6 Not 1872 4000 Trumpet Consols, t, Helston 5 15 0 14 13 14 9 11 0 0 10 0 Nov 1872 4000 Trumpet Consols, t, Helston 5 15 0 14 13 14 9 11 0 0 10 0 Nov 1872 15000 Van, t, Llanidloes* 4 5 0 39 37 40 8 15 0 0 15 0 Jan 1873 3900 W. Chiverton, t, Peranzabuloet 10 0 0 12 11 12 51 17 6 0 10 0 Jan 1873	5000 East Van, t, Laminicos 5	3000 Wheal Feevor, t, Redruth 2 0 0 25 25 26 26 27 27 27 27 27 27
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2049 Wheal Jane, t, Kea	8000 Fronvellan, I, Mont.* [4000 sh. 5s. pd.] 1 0 0 5 4 5 2000 Fuzze Hill, I, Tavis.* [6000 £1 p., 6000 17s. 6d. p.] 5000 Gent, I, Whitehureh 2 10 0 2500 Gilfach, s-I, Llangadock 2 0 0	15000 Wheal Prygoss,
See Wheal Margaret, t, Uny Lelant 13 17 6 7 67 82 2 3 0 10 0 May 1872 1 1024 Wheal Mary Ann, t, Menhenoit 10 0 0 9 6 5 7 5 7 2 3 19 0 0 4 0 1872 1 1000 Wh. Mary Hutchings, t, Plymoton 2 12 6 2 4 0 0 2 6 Aug. 1872	2000 Glamorganshire, st. 1 0 0 — 1000 Glastir, c. 1 0 0 — 15790 Goginan, Cardigan, t 12 10 0 — 1590 Gorsedd and Celyn Level, t, Flint 2 0 0 3 3	IRON AND COAL COMPANIES.
12000 Wheal Russell, c, Tavistock 1 0 0 0 2 0 0 1 0 June 1871	1096 Great Caradon, c, St. Ive 5 9 6 54 1/2 1000 Great East Foxdale, I, Isle of Man 1 0 0 1000 Great Mountain, s-l, Carnaryon 0 13 0 1000 Great No. Laxey* (7500 pref.) 1 0 0	£100 John Abbot and Co. [L.]
FOREIGN DIVIDEND MINES."	3035 Great Retallack, s-l, b, Perranzabuloe 3 8 0	100 Ashbury Co. [L.]
\$5000 Alamillos, \$l\$, \$pain*†	1096 Great Wh. Lovell, t. Wendron 2 0 0 1000 Grogwinion, t, Cardigan* 2 0 0 2½ 2 ½ 1000 Gwydyr Park, t. Llanrwst 1 7 0	30 Dilto dilto B 30 0 0 15 100 Brown, John, and Co. [L.] 70 0 0 7 100 Cammell and Co. [L.] 80 0 0 6 50 Central Swedish Iron and Steel [L.] 30 0 0 6
6000 Rensherg, I, Germany* 10 0 0 — 0 3 4 0 3 4 Aug. 1872 12330 Burra Burra, *c, 80. Australia 5 0 0 — 55 0 0 0 10 0 0 0 t. 1872 120000 Cape Copper Mining, *t 80. Africa 7 0 0 2015 28 30 10 10 0 1 5 0 Dec. 1872 1 30000 Cape Copper Mining, *t 80. Africa 7 0 0 2015 28 30 10 10 0 1 5 0 Dec. 1872 1 30000 Central American Association *t 0 15 0 0 0 6 0 0 1 0 July 1869 1	150	60 Central swearsh from and steet [L.] 50 0 0 6 50 Charitton Iron Co. [L.] 710 0 2 10 Chillington Iron Co. [L.] 6 0 0 9 10 Consett Iron Co. [L.] 710 0 9 20 Darlington Iron Co. [L.] 8 0 0 8 21 Elsbw Vale Co.
76162 Don Pedro North del Rev ^a t 0 14 0 114 1 114 2 5 9 0 2 0 Mar 1872 2	200 T1 11 17 17 17 17 1 1 0 0	10 Chillington Iron Co. [L.]
Topoo English and Australian, ct S. Aust. 2 10 0 315 3 34 2 49 0 2 6 Aug. 1872 5 15000 Fenguson, g. California* 2 0 0	Coop Limitudes Wh. Van. Montgomery 1 0 0 0 0 0 0 0 0 0	10 Ince Rolling Mills [L.] 8 0 0 3½ 10 Lydney and Wigpool Iron Ore [L.] 6 0 0 ½ di 10 Marbella Iron Ore Co. [L.] 10 0 0 6½
50000 Gold Run, hyd.	1000 Mossible, 1, Yorkshire	
7:97 Lusitanian, Portugal*† (£5 shares). 3 0 0 1½ 3½ 1½ 1 10 0 0 10 0 April 1872 1 15000 Mammoth Coppe copolis of Utah, c, s 10 0 0 0 5 0 0 5 0 0 5 0 Dec. 1872 1 20000 Mineral Hill, s, New 2100 deb 10 0 0 0 6 0 0 3 0 Mar. 1872 2 1 12000 Pennsida, Bac & Hutten Aktien, cf. 3 0.0 0 3 0 0 1 4 0 Sant 1872 2	New Beldon, I. Northumberland* 0 15 0	10 Midland Fron Co. [L.] 7 10 0. 15 4 Mwyndy Iron Ore [L.] 3 10 0. 234 160 Nant-y-Glo and Blaina (8 p.c. pref.) 100 0 0. 874 1 Nerbudda Coal and Iron 0 8 0. 3
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30000 Ditto (new shares, 5s.)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	100 Parkgate Iron Co. [L.] 101 102 103 104 104 104 105 105 106
20090 Tolima, g., s* (6000 sh. are £5 f. pd.) 2 10 0	000 New Wheat Charlotte, t, c ² 2 0 0 2/2 2/2 000 New Wheat Charlotte, t, c ² 2 0 0 2 2 2/2 000 New What Lovell, t, Wendron 4 3 6 2 11/4 2 400 New Wh. Seton, c, Camborne 87 0 0 35 30 35	50 Shorts Iron Co
NON-DIVIDEND FOREIGN MINES. Shares, Mines. Paid. Last Pr. Clos. Pr. Last Call. 50000 Anglo Argentine, g. s. *1 (15 per cent. Preference)		5 SHISSTORE FAIL COHEFY CO. [L.] 4 0 0 20 Skerne Ironworks [L.] 15 0 0 2 100 Staveley Iron and Coal Co. 60 0 0 70 100 Ditto ditto New 10 0 0 11½ 10 Stranton Iron and Steel Co. [L.] 7 0 0 20 South Cleveland Ironworks [L.] 20 0 0 100 Thames Iron Company 100 0 0 9 11 Titanic Iron and Steel
20000 Anglio-Australian g, Victoria* 2 5 0	500 North Lovell, t, Wendron 5 0 0 2 11/5 2 000 North Pool, c, Illegan* 2 0 0 22/2 11/5 31/2 000 North Rosewarne, c, Gwinear 4 5 0 4 3 4 000 North Rosewarne, c, Camborne 67 9 0 25 25 27/2 000 North Rosewarne, c, Gamborne 1 0 0	100 Thames Iron Company 100 0 0 9 714 Titanic Iron and Steel 5 0 0 10 Vancouver Coal [L.] 6 0 0 1 100 Vickers, Sons, and Co. [L.] 100 0 0 25 50 Welsh Ironworks Co. [L.] 50 0 0 25 W. Cumberland I. and Steel [L.] 5 0 0 1 5 Wed Sharanse Colliers Co. [L.]
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50152 Chontales, g, s, Nicaragua** (and 12,542 of &1 15s.). 2 0 0 34 55 34Fully pd. 1 6000 Clifton, s, Colorado* 5 0 0Fully pd. 1 10000 Crescent, g, Plumas County, California* 10 0 0Fully pd. 1 5 100000 Clipan, g, Minas Geraes, Brazil* 0 17 6June 1872 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	288 Oked Tor, c, Cal-tock	DANKS
T500 East Sheboygan Preference* (40,000 ordinary shares). 2 0 0 Fully pd. 12	000 Parys Mountain, c, Anglesea* 3 0 0 1/21/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	DANKS 10 0 0 74/ 25 Alliance 10 0 0 74/ 25 Alliance 10 0 0 133/ 40 Bank of Australasia 40 0 0 54/ 10 Bank of New Zealand 10 0 0 17/ 50 British North American 50 0 0 80/ 100 Colonial 30 0 0 54/ 100 Consolidated 30 0 0 5
40000 Fortune Copper Mining Co. of Western Australia 2 0 0	000 Penrhyn, l, Carnaryonshire* 2 0 0 000 Penstruthal l, e, Gwennap 2 0 0 2 1½ 2 000 Pen-yr-Henblas, l, North Walcs* 1 0 0 000 Perkins Beach, l, Salop 1 0 0 1 ½ 1	50 British North American 50 0 0 0 60 10 10 10 10 10 10 10 10 10 10 10 10 10
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	000 Perran Consols, t, Perran	10 London and Provincial
11000 Kansas, g, Colorado*	000 Pollreen, t, 8t. Agnes	10 London and San Francisco 10 0 0 13½ 100 London and Westminster 20 0 0 69 20 London Chartered of Australia 20 0 0 69 20 London Joint Stock 15 0 0 47½ 100 National Provincial of England 42 0 0 47½ 20 National Scott Walls 20 0 47½
Soono Malpaso, g, Colombia* (28000 issued) 1 0 0 15% 11% 15% Fully pd. 12 12900 Menzenberg, c, Honnef, Germany* 5 5 0 Fully pd. 18 1900 Montague & Waverley Gold Quartz Crushing Co., N. Soot. 2 0 0 Malpaso Malpa	800 Prince of Wales, c, Calstock	of Oriental Bank Corporation of a control
51900 New Quebrada, c, Venezuela* 5 0 0 4 4 4 4 5 Fully pd. 8	900 Reafadda, c, Tipperary 1 0 0 587 Redmoor, c, t, Callington 2 10 0 58 58 590 Rhoga wood, t, Montgom.* 1 0 0 900 Rhoga log, st, Cardizanshire 1 0 0	25 0 0 42/2 100 Provincial of Ireland
Signest	1	MISCELLANEOUS. 10 Anglo-Mexican Mint
2	500 Russell, s.l, Swymbridge 0 6 0	25 Canada Company
32500 Ruby Consolidated, s, Nevada* 10 0 0	123 South Devon, f.e., Cumborne 1	10 Edinburgh Tramway 2 0 0 par 5 Huntingdon Copper and Sul. Co. 4 0 0 1 dis. 10 Tharsis Sulphur and Copper Co. 10 0 0 5 blende: cl. conper c. andd. J. lead. a cilicar discount.
15000 Saturn, *, Utah*	1 10 0 1½ 1½ 500 South Merllyn, l, Flint* 2 0 0 1½ 1½ 900 South Phenix, t, c, Linkinhorne 1 0 0 1 000 South Plynlimmon, l, Llanidloes* 1 7 6	b, blende; cl, coal; c, copper; g, gold; l, lead; s, silver; is *-l, silver-lead; l, tin; z, zinc. * Limited Liability Companies: 1 quoted on the Stock Exc. ; have paid dividends.
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45000 Yudanamutana, c, South Australia 11	Wheal Crofty, c, Illogan 35 0 10. 65 60 65	addressed.—January 18, 1873